

*Figure 1*

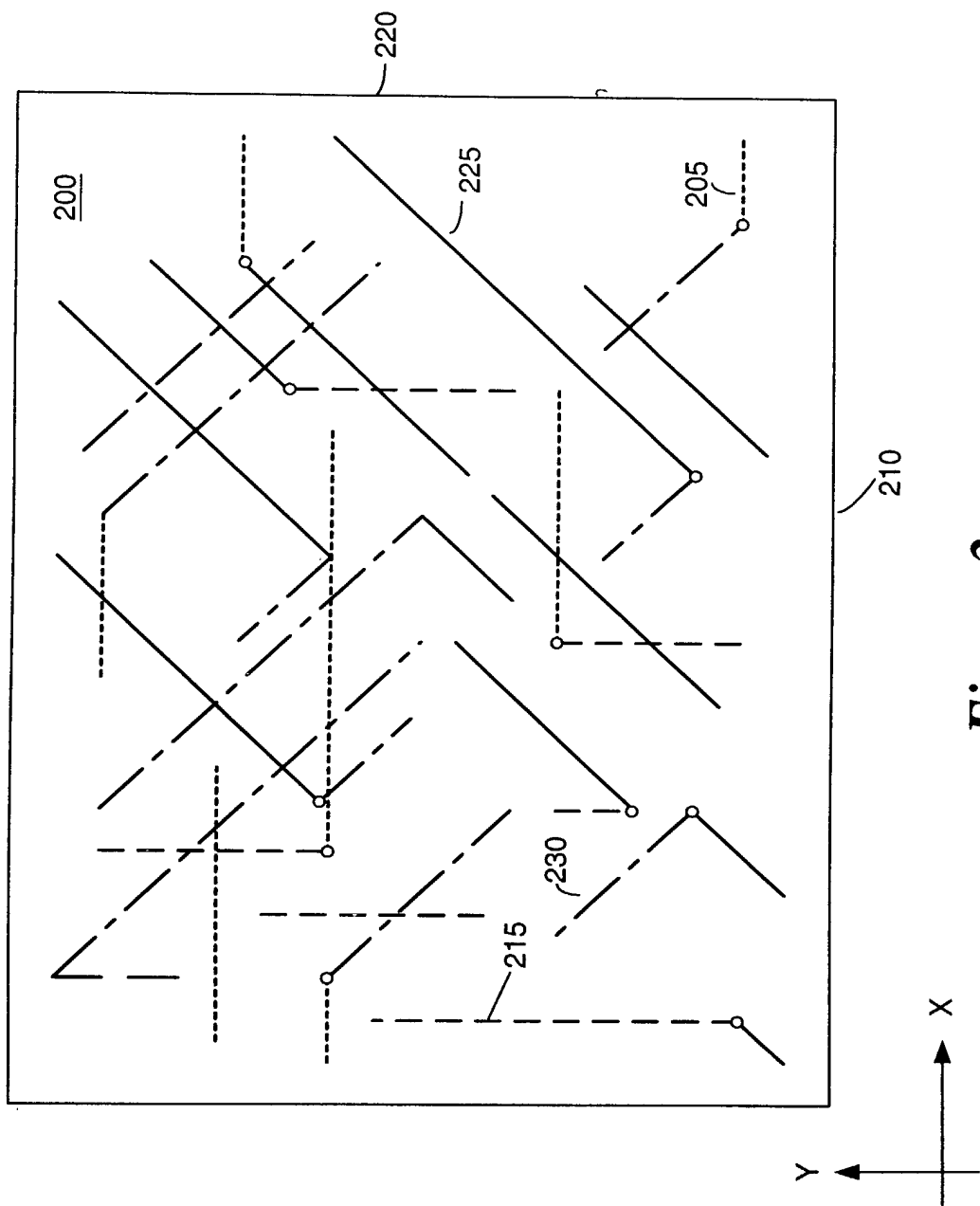
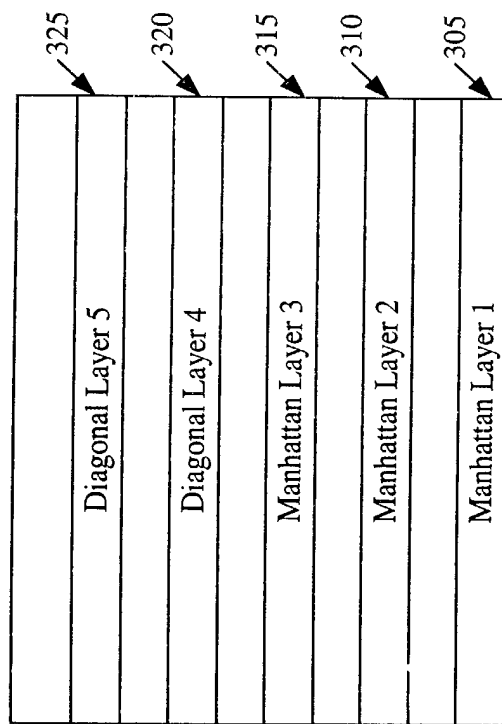
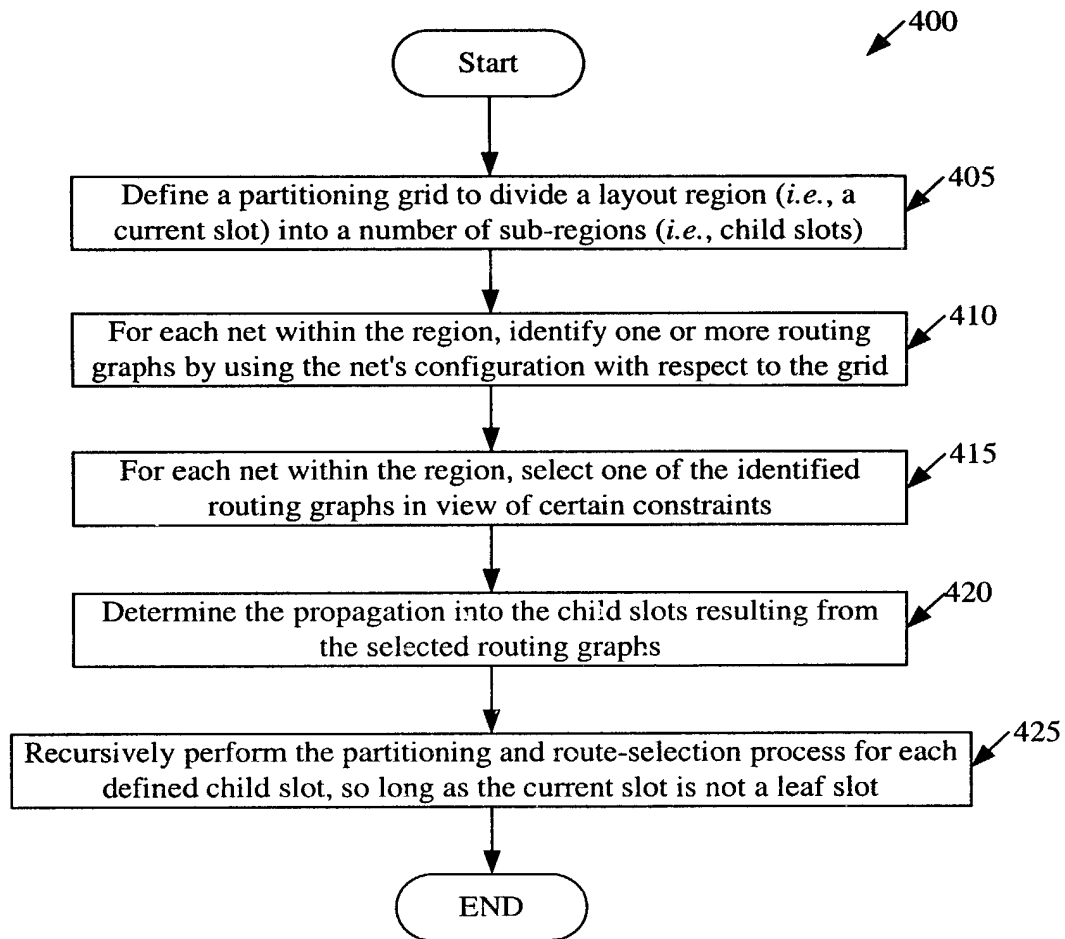


Figure 2



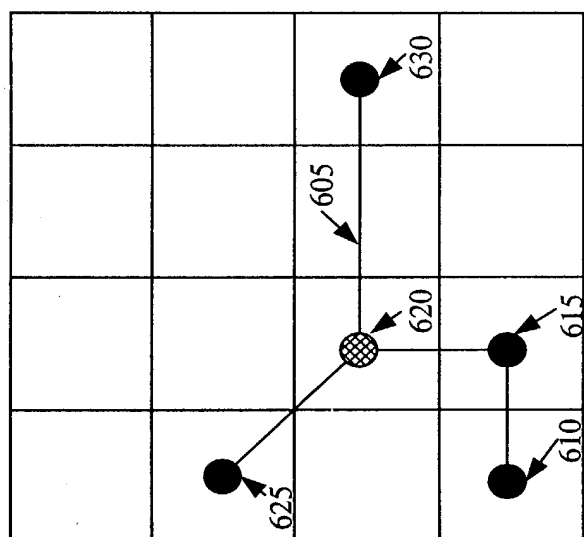
*Figure 3*



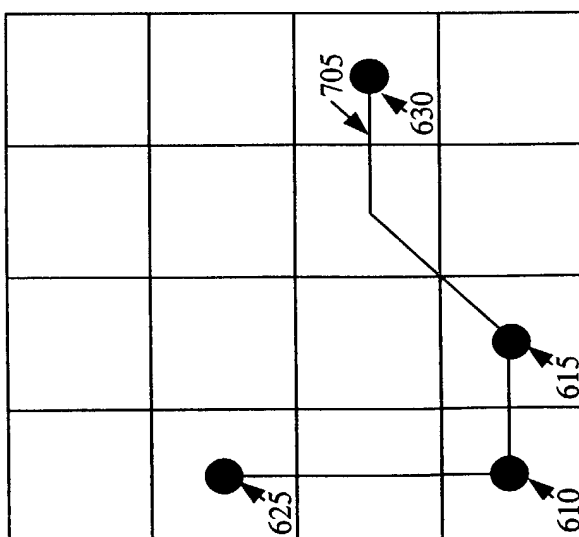
**Figure 4**

A 4x4 grid with numbers 0-15 in the cells. A circuit diagram is overlaid on the grid. The diagram consists of several rectangular blocks and connecting lines. The blocks are labeled with numbers: 510, 520, 515, 530, and 525. The connections are as follows: a line from block 510 to block 520; a line from block 520 to block 515; a line from block 515 to block 530; a line from block 530 to block 525; and a line from block 525 to block 510. Additionally, there is a line from block 510 to block 505, which is a small rectangle with an arrow pointing to it. The numbers 0-15 are arranged in the grid as follows: 12, 13, 14, 15 in the first row; 8, 9, 10, 11 in the second row; 4, 5, 6, 7 in the third row; and 0, 1, 2, 3 in the fourth row.

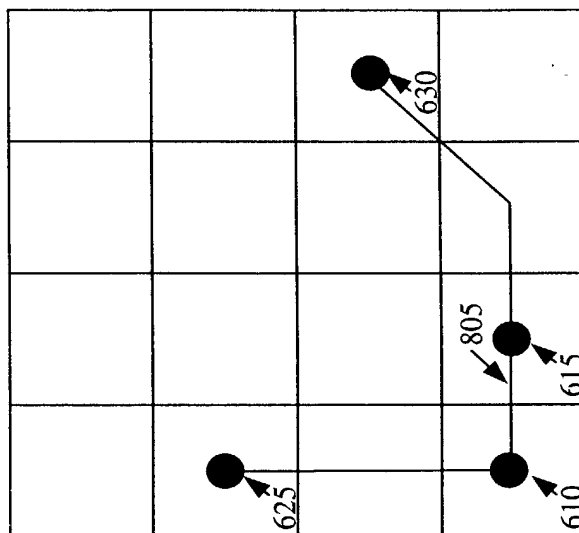
**Figure 5**



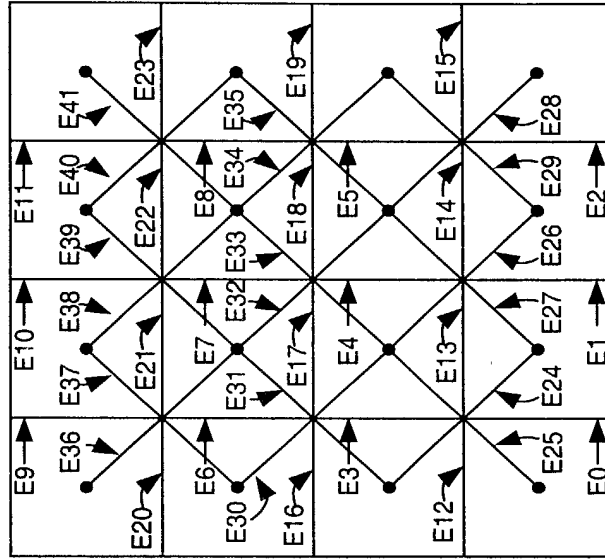
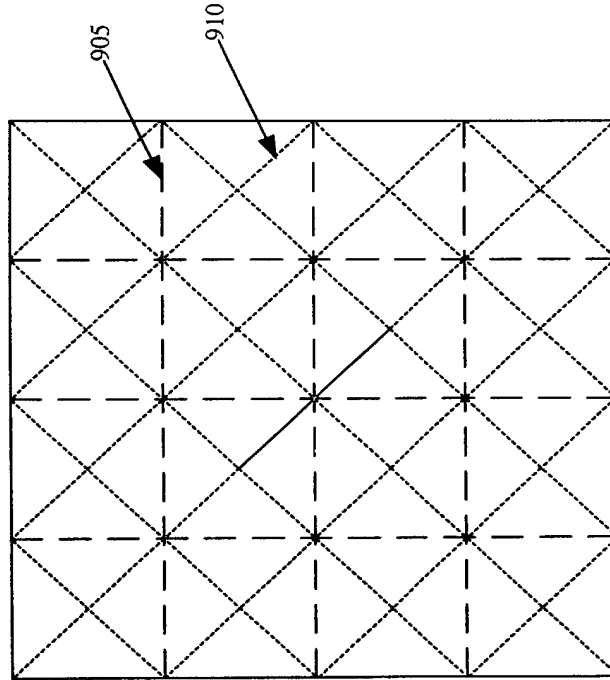
**Figure 6**

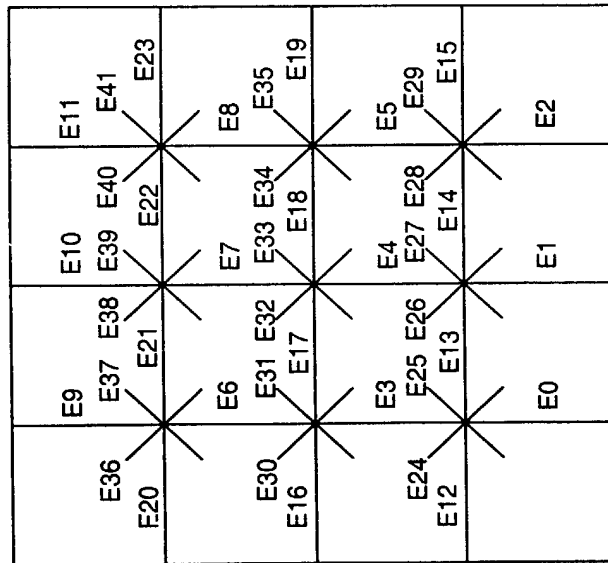


**Figure 7**

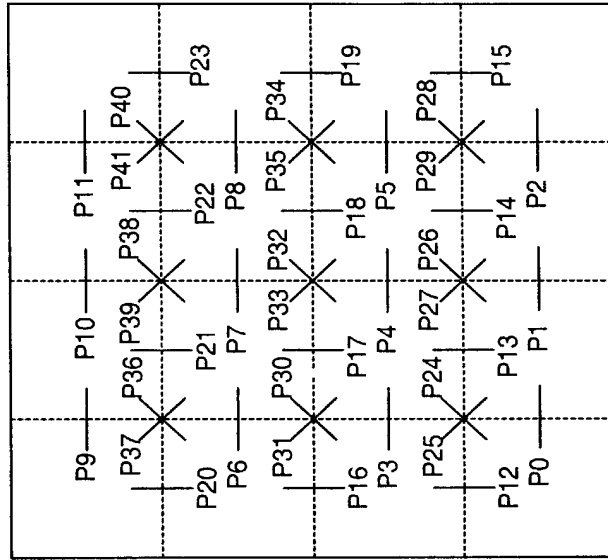


**Figure 8**





**Figure 11**



## Figure 12



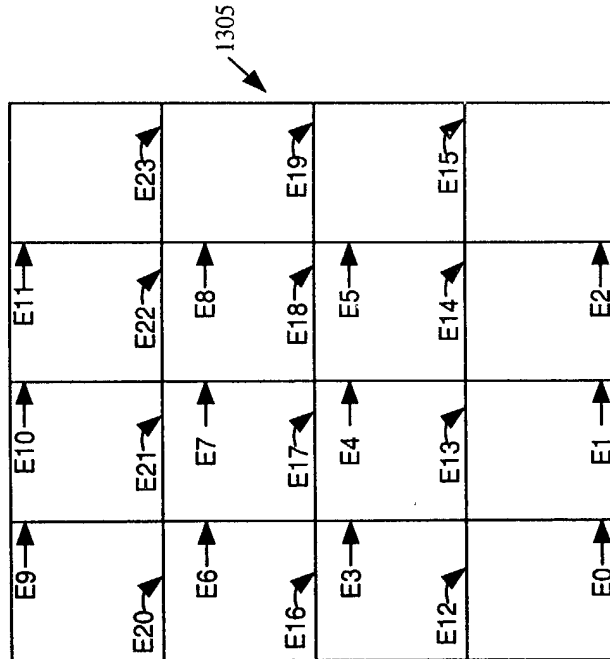


Figure 13

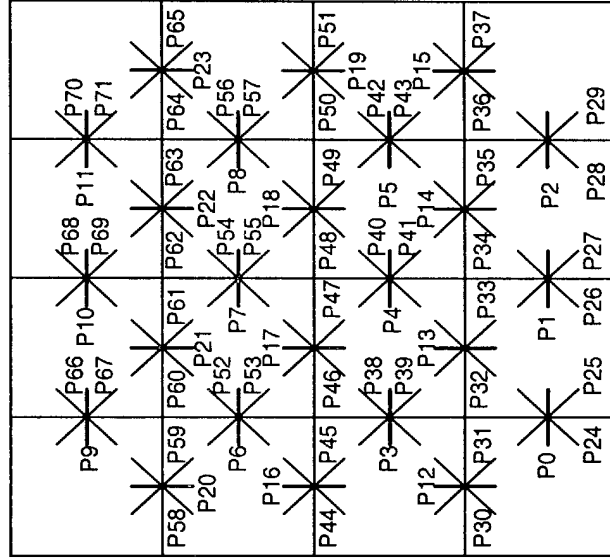
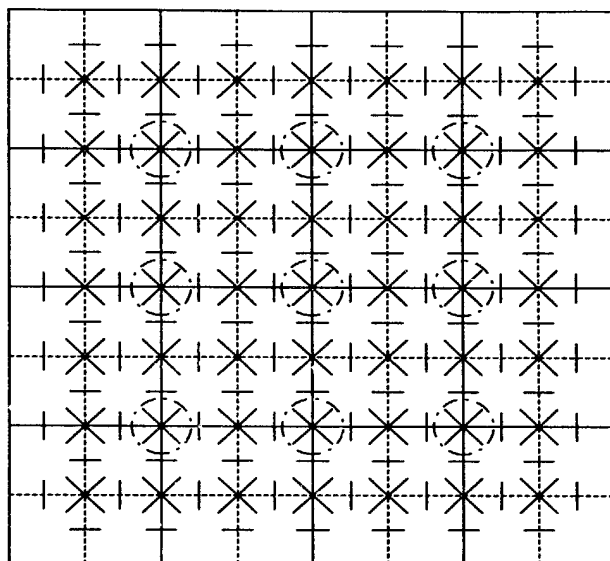
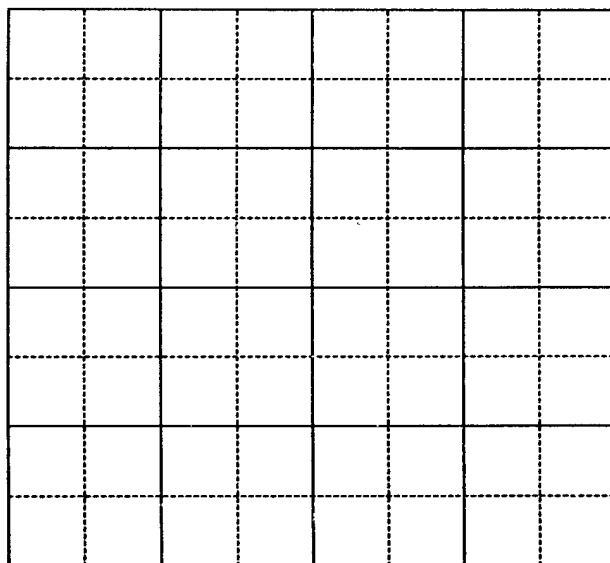


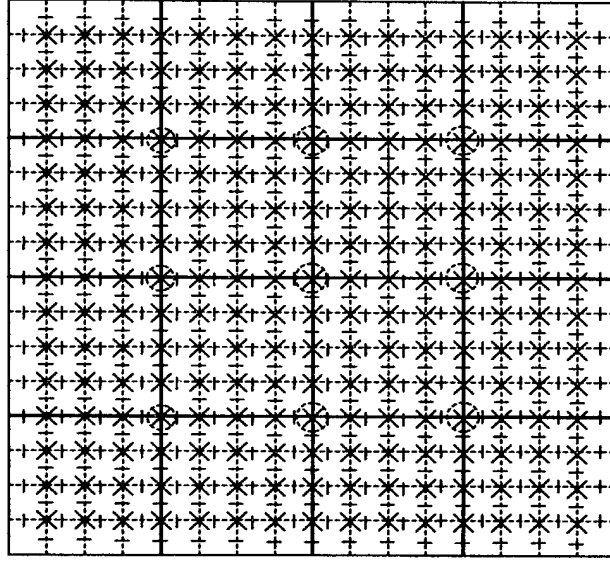
Figure 14



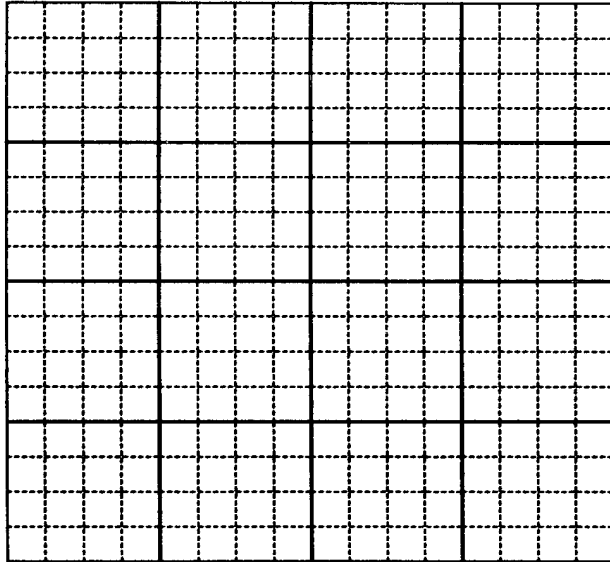
*Figure 17*



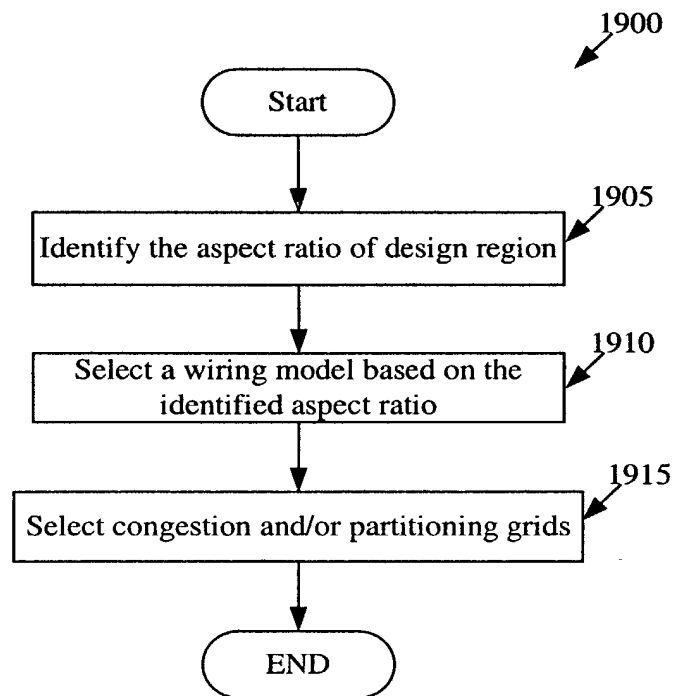
*Figure 15*



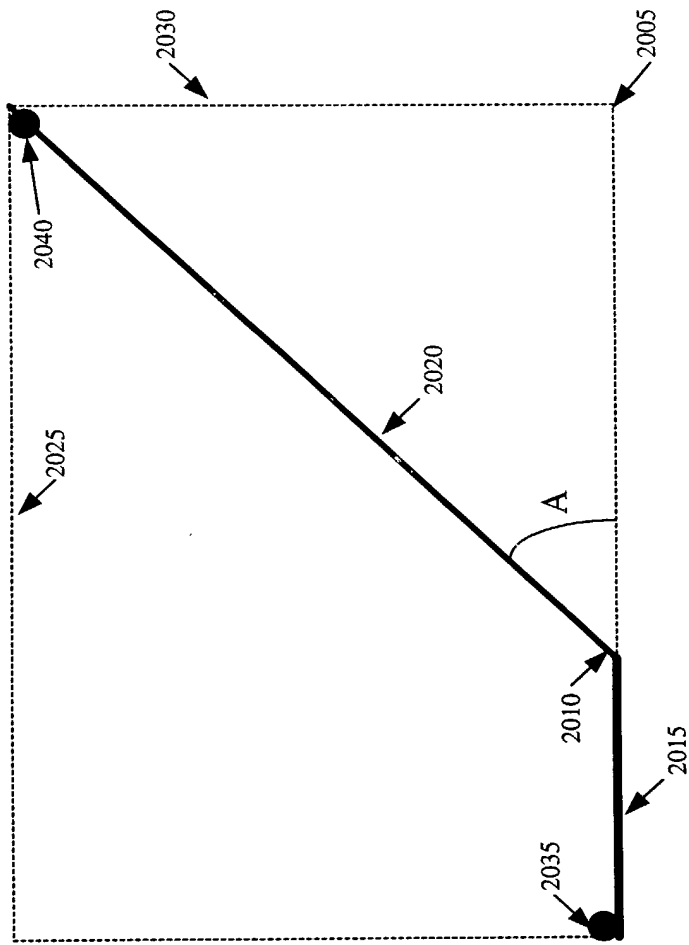
*Figure 18*



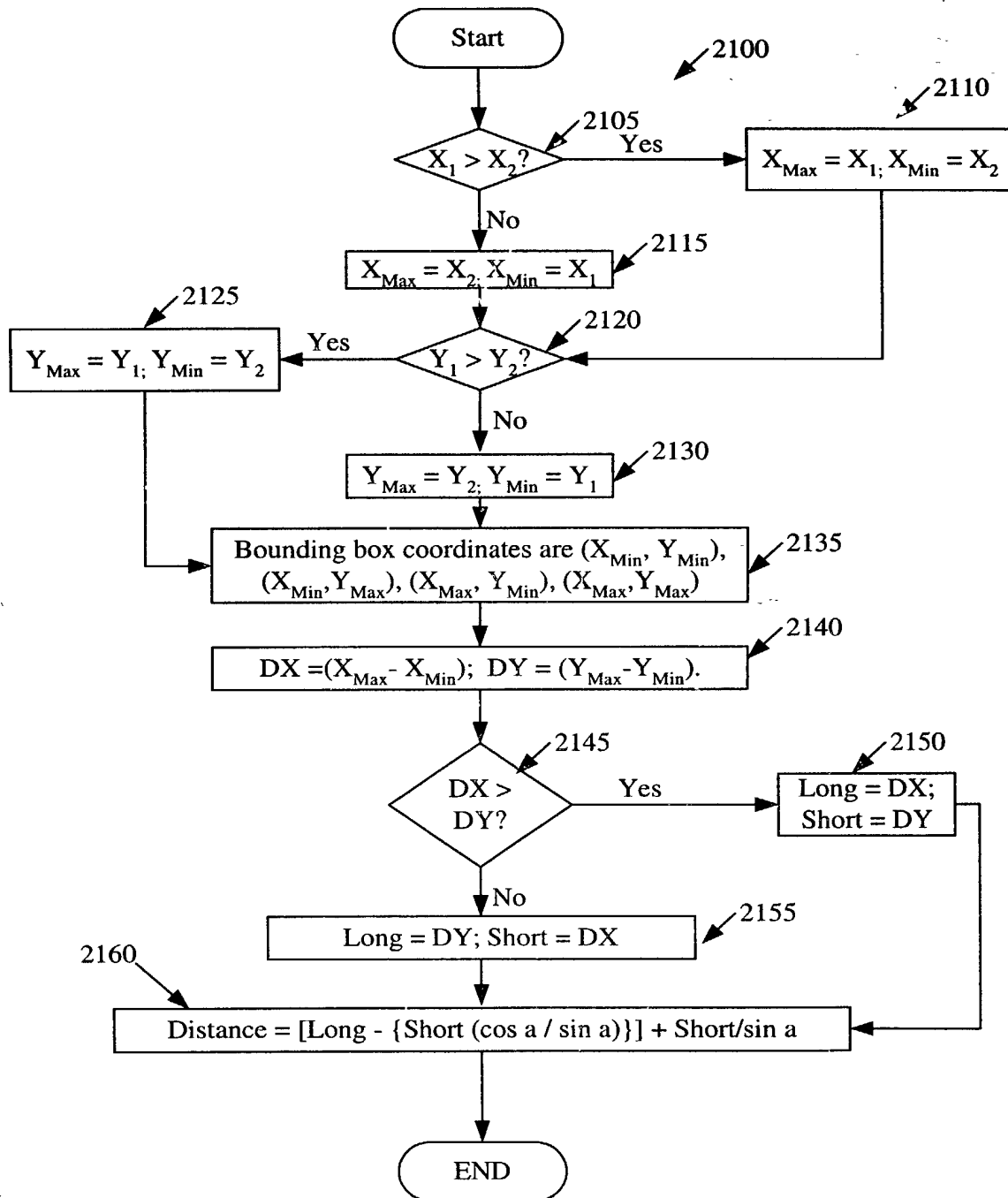
*Figure 16*



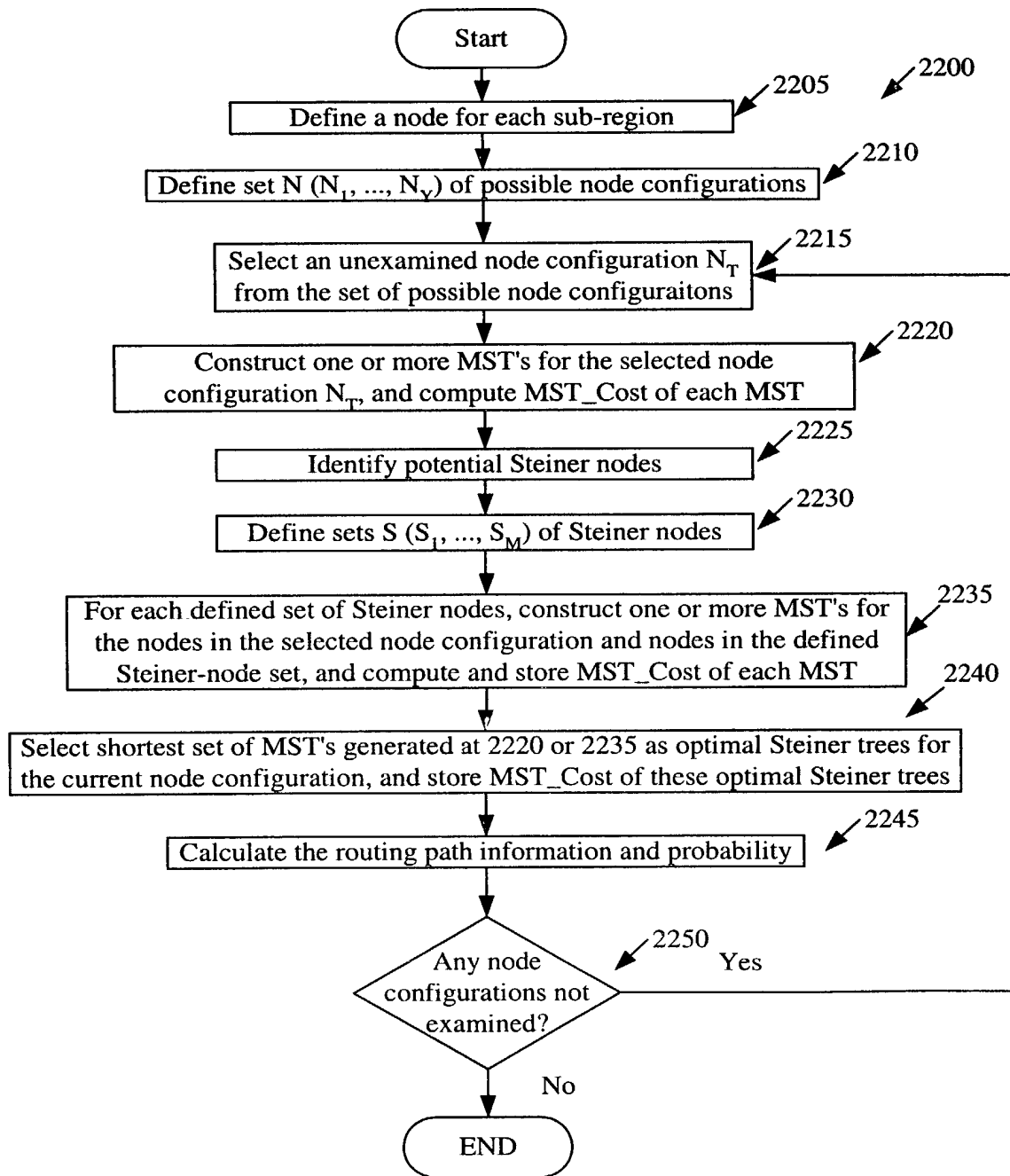
**Figure 19**



**Figure 20**

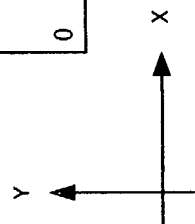


**Figure 21**

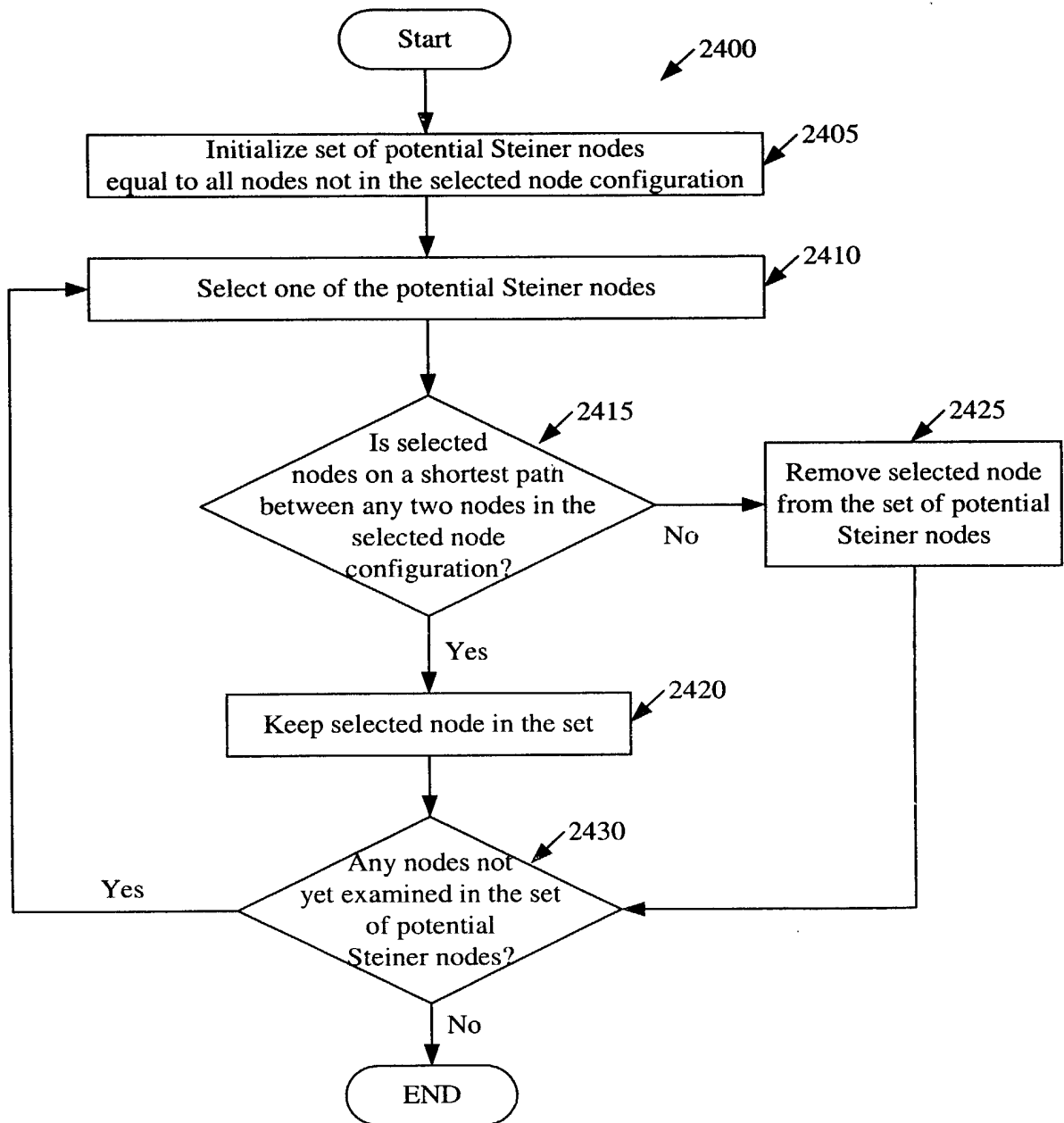


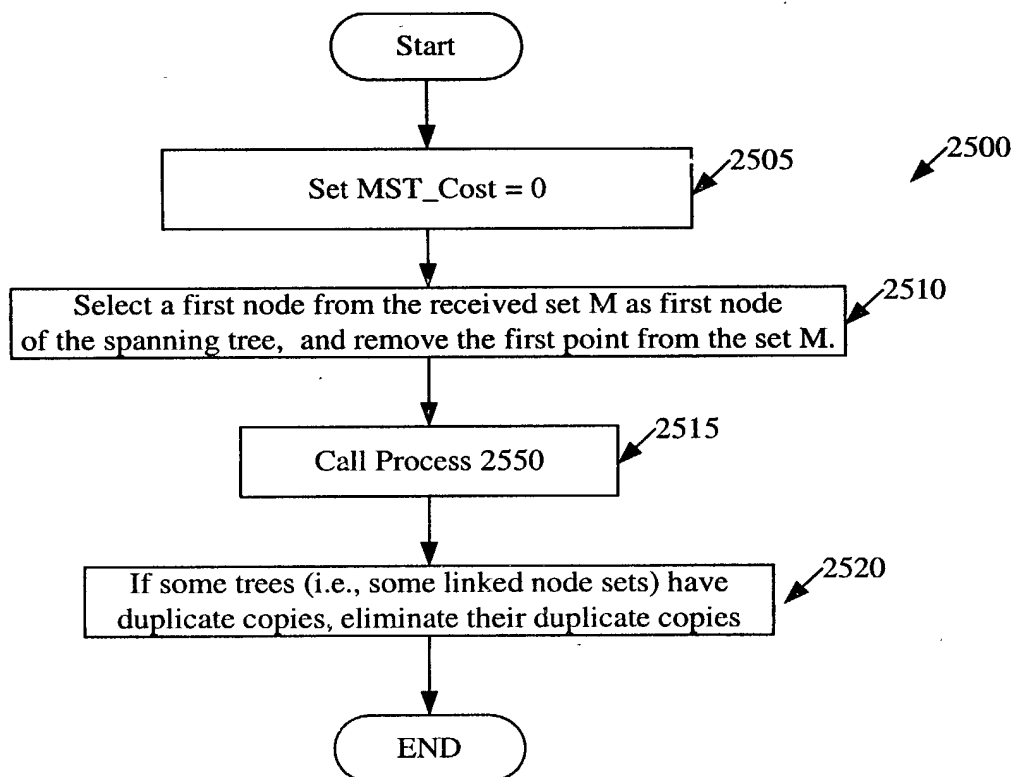
**Figure 22**

**Figure 23**

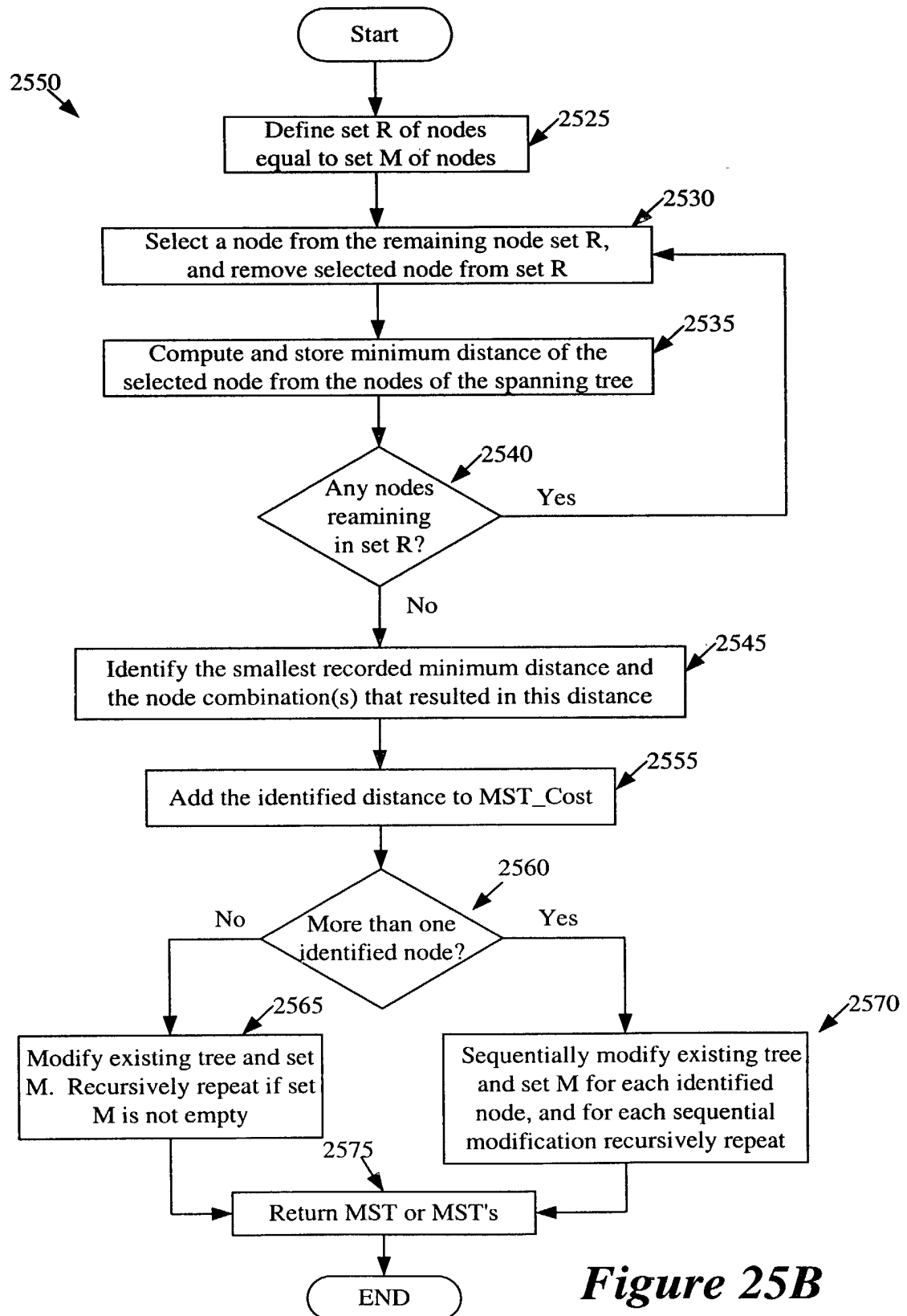




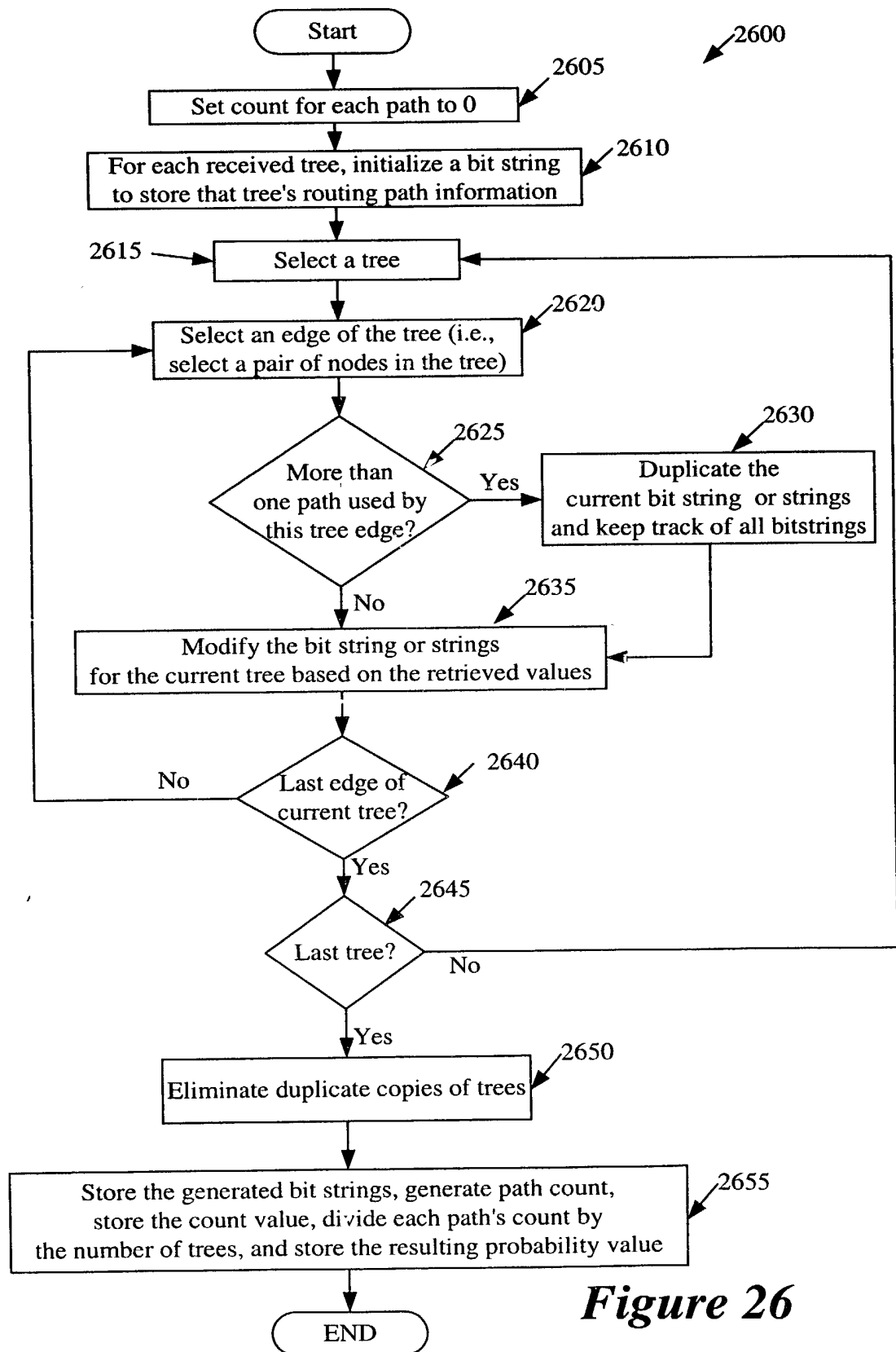
**Figure 24**



**Figure 25A**



**Figure 25B**

**Figure 26**

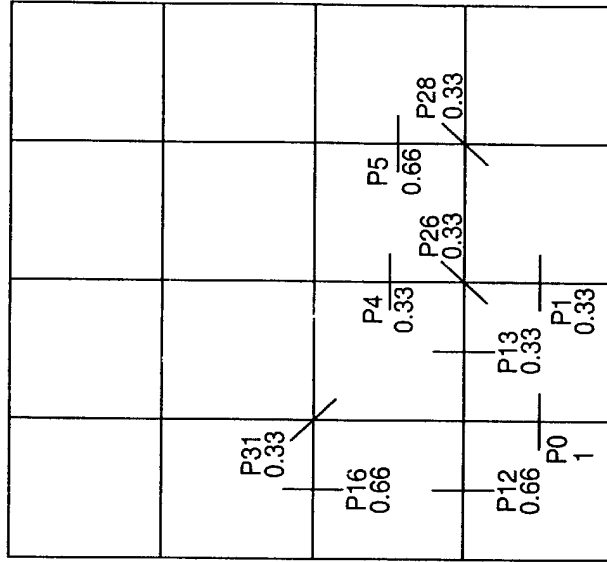


Figure 28

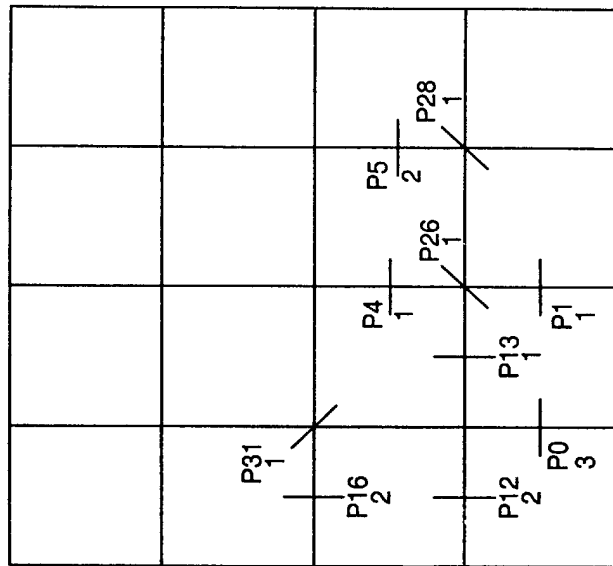


Figure 27

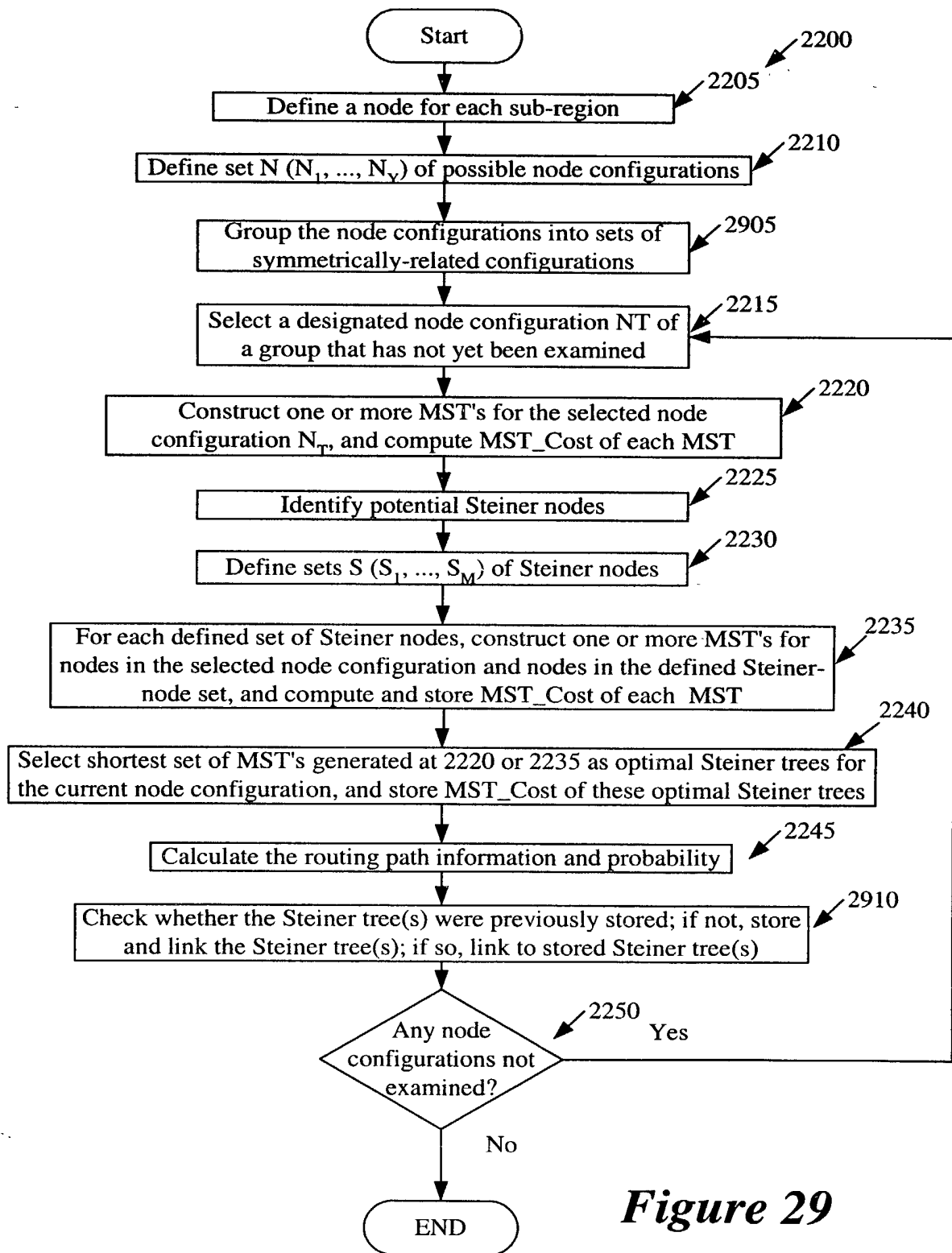
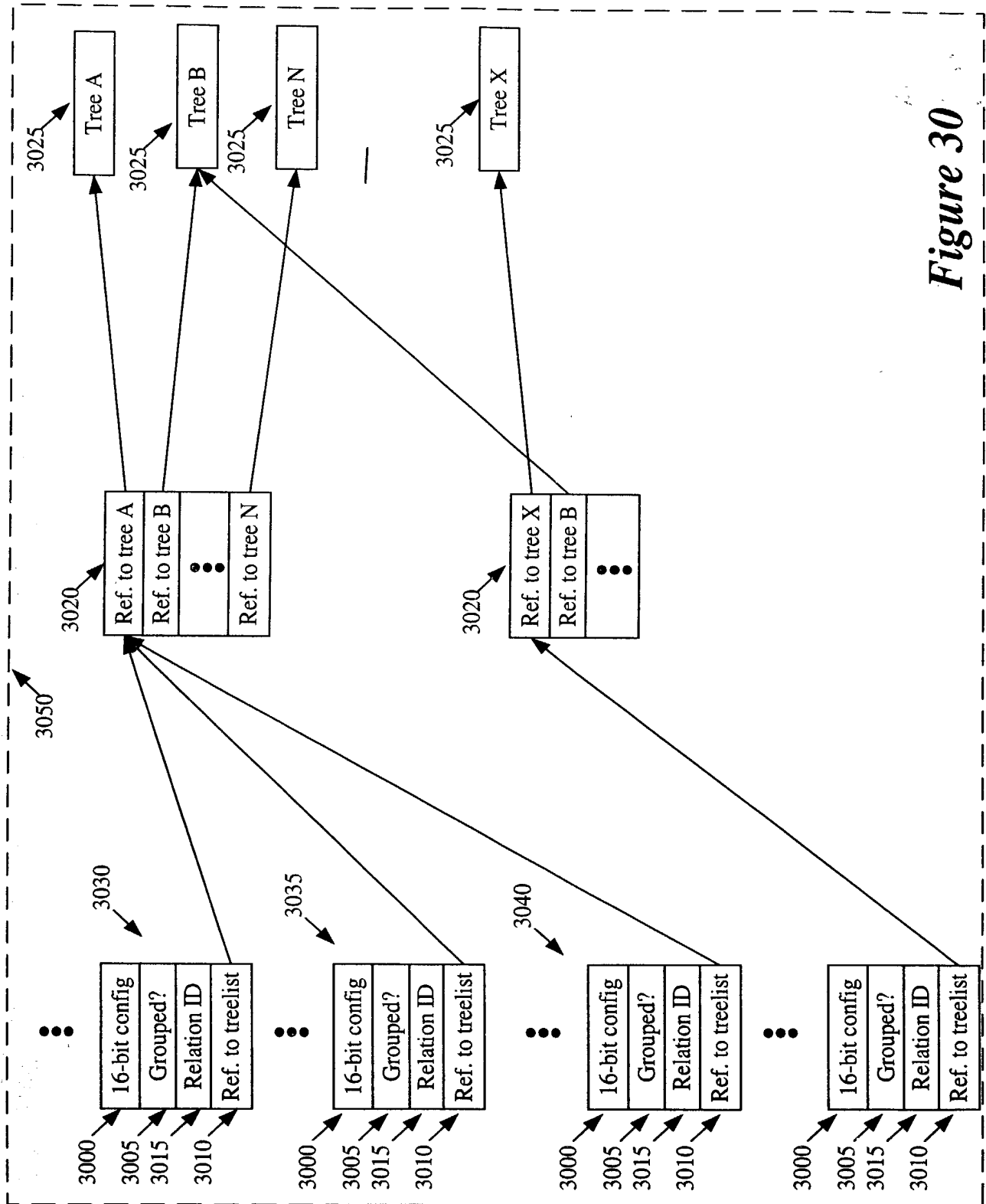
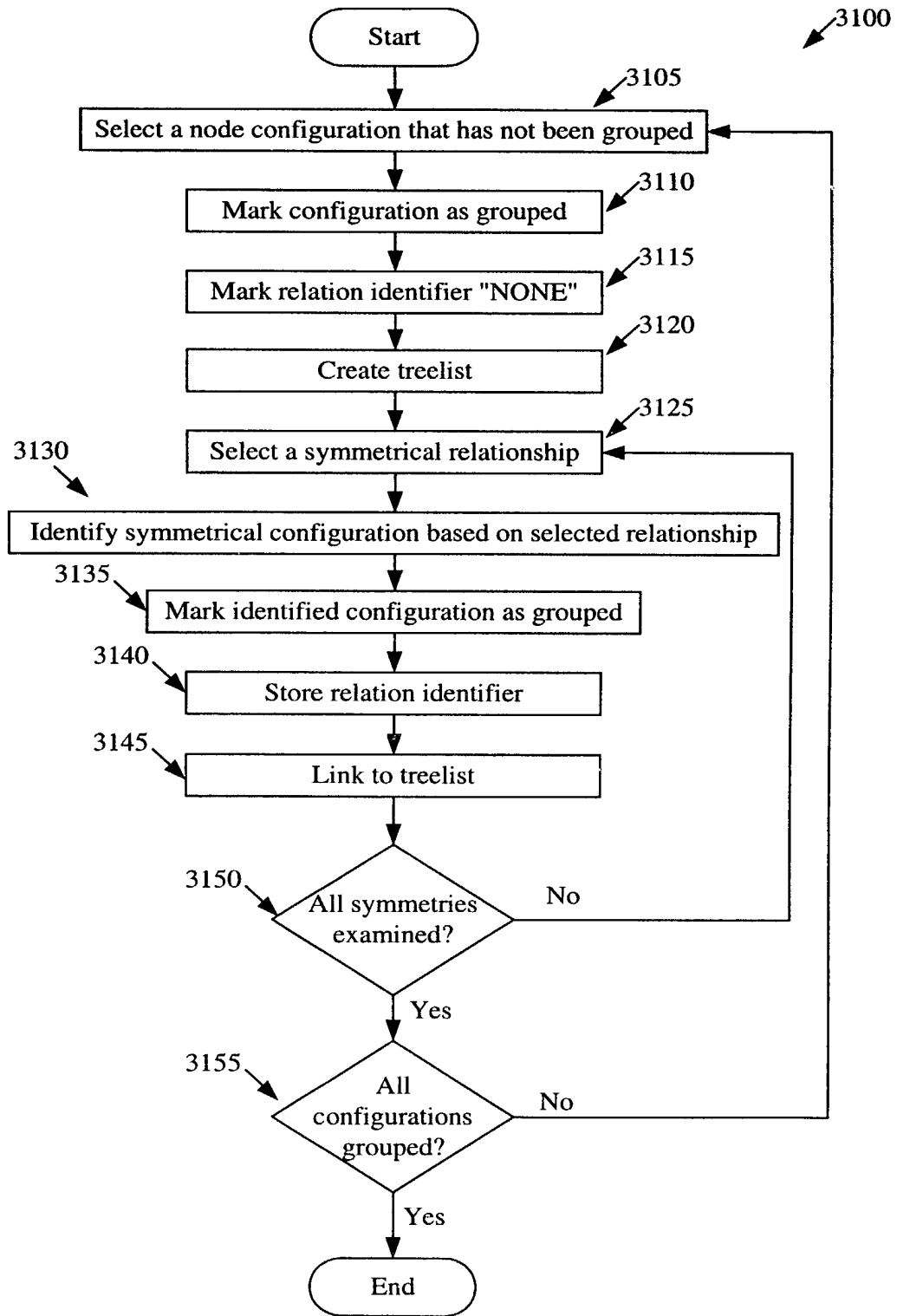
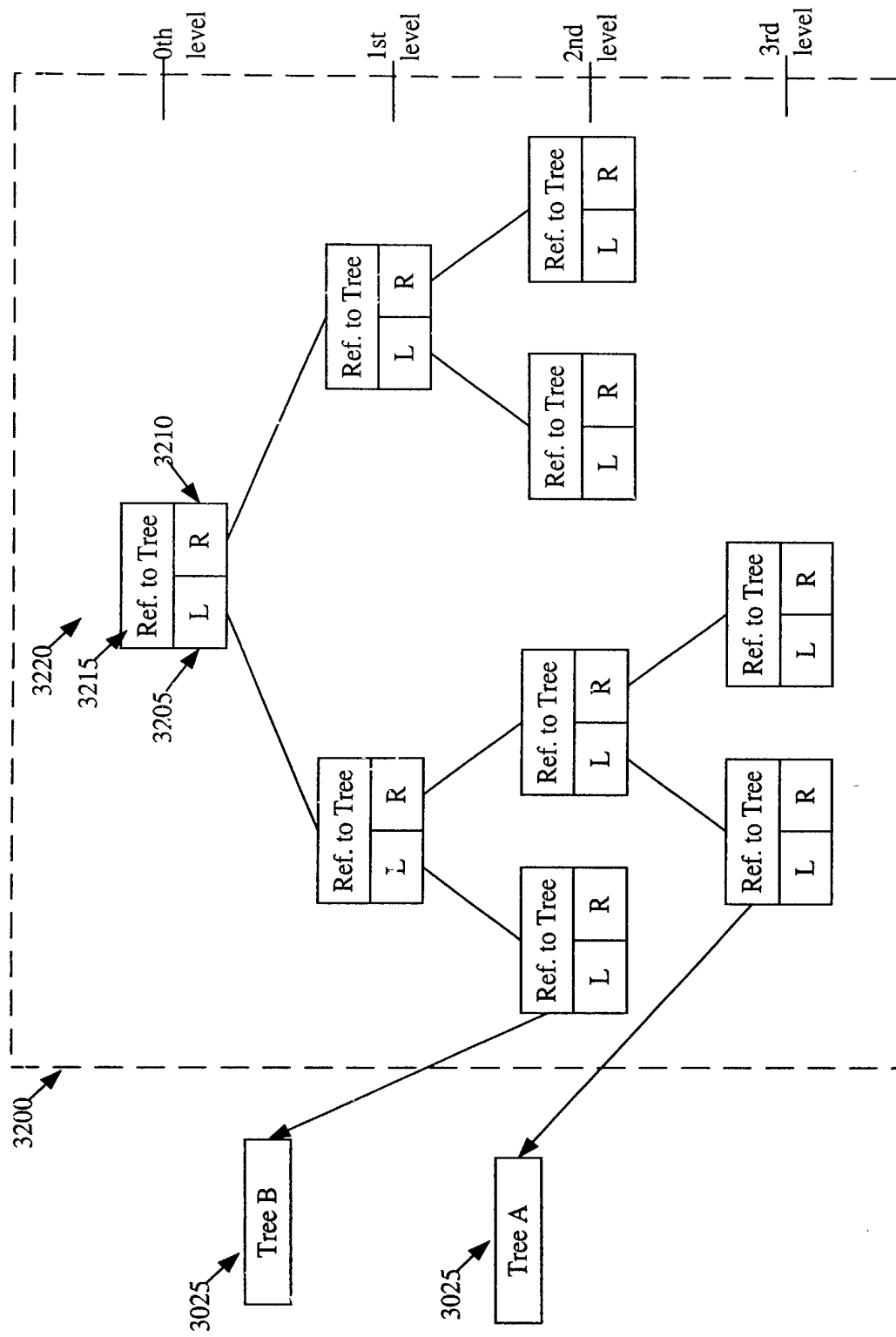


Figure 29

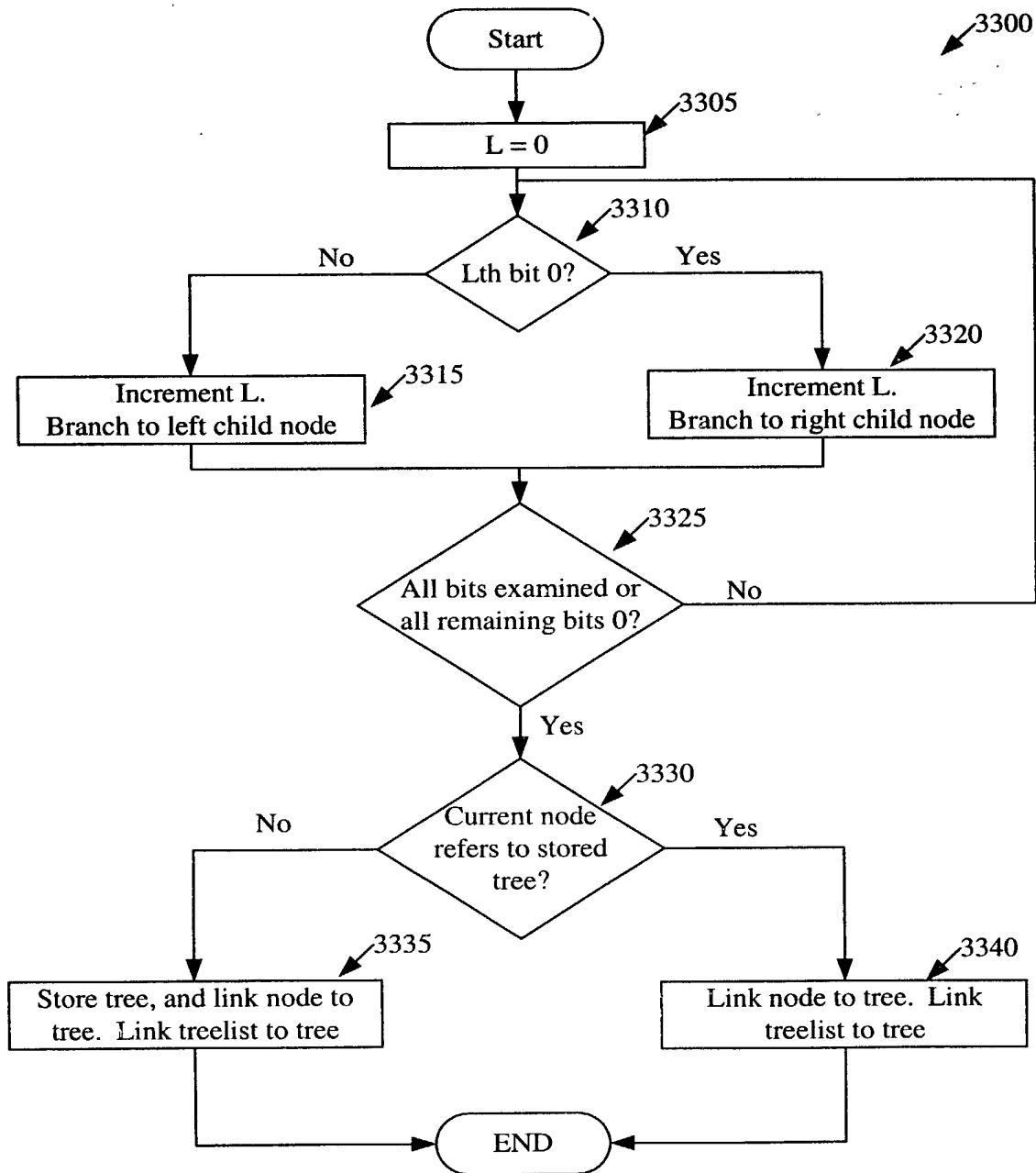
**Figure 30**

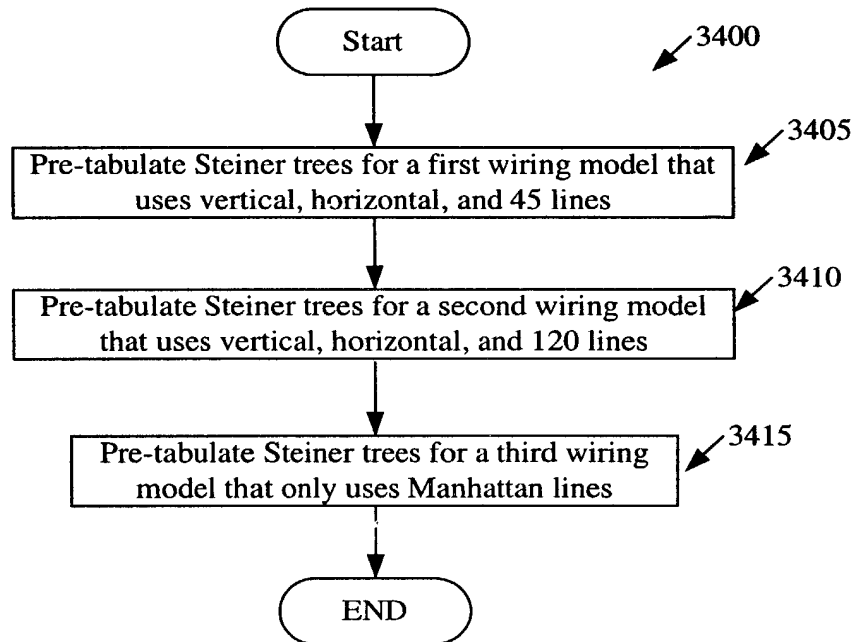
**Figure 31**





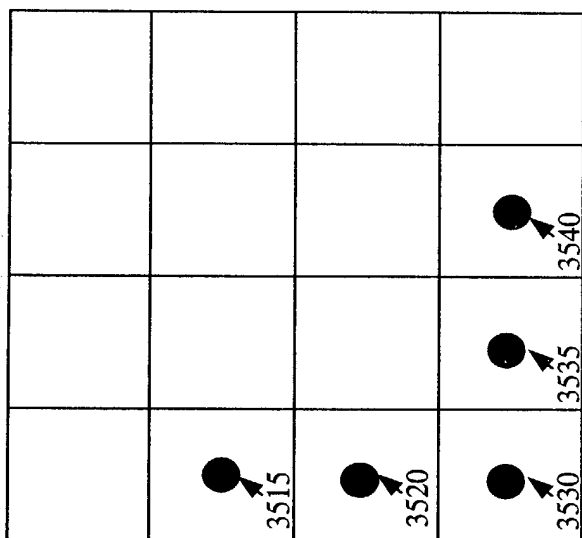
**Figure 32**

**Figure 33**



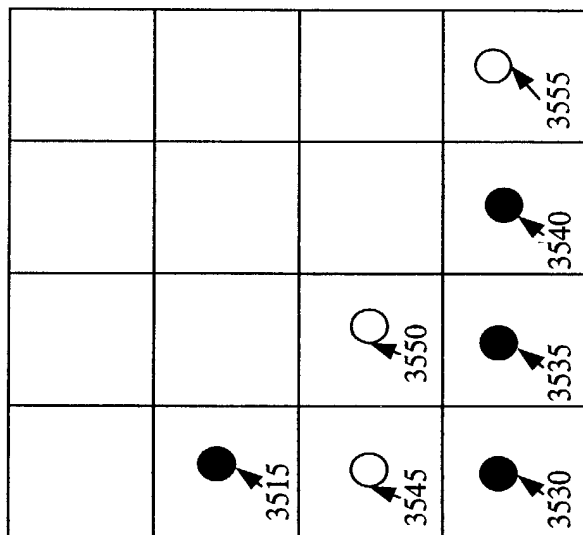
***Figure 34***

Figure 35A

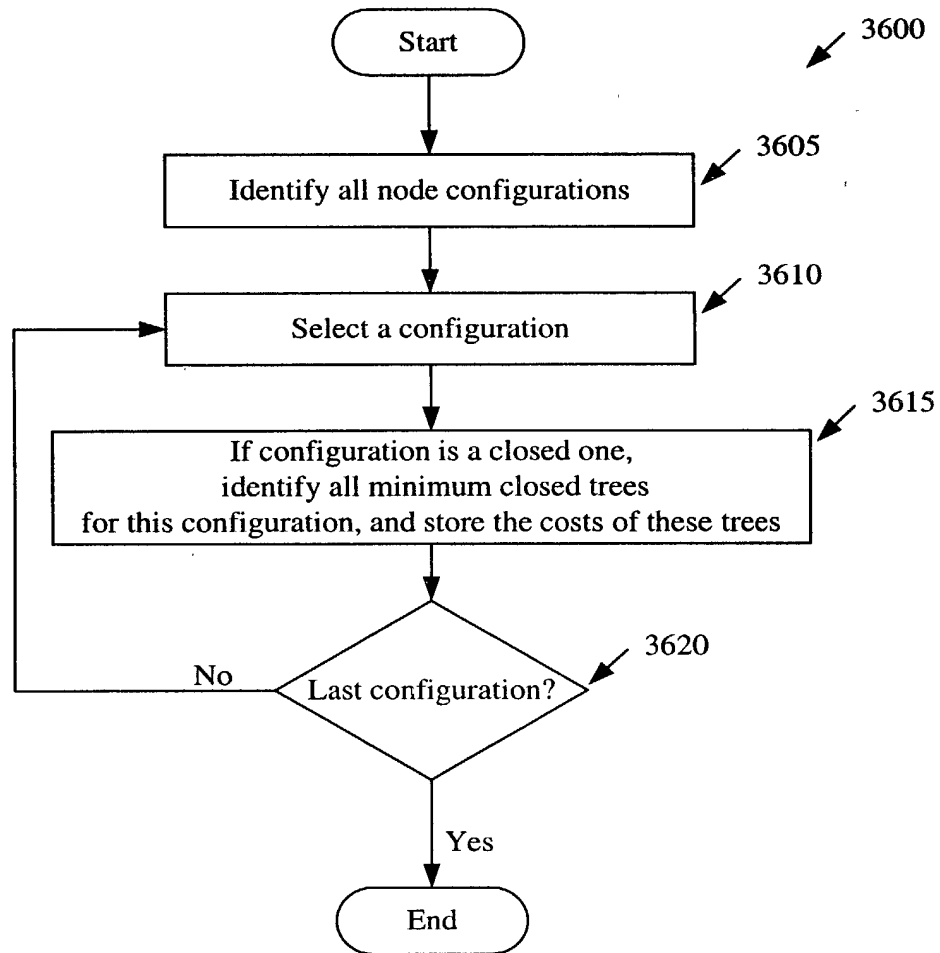


3505

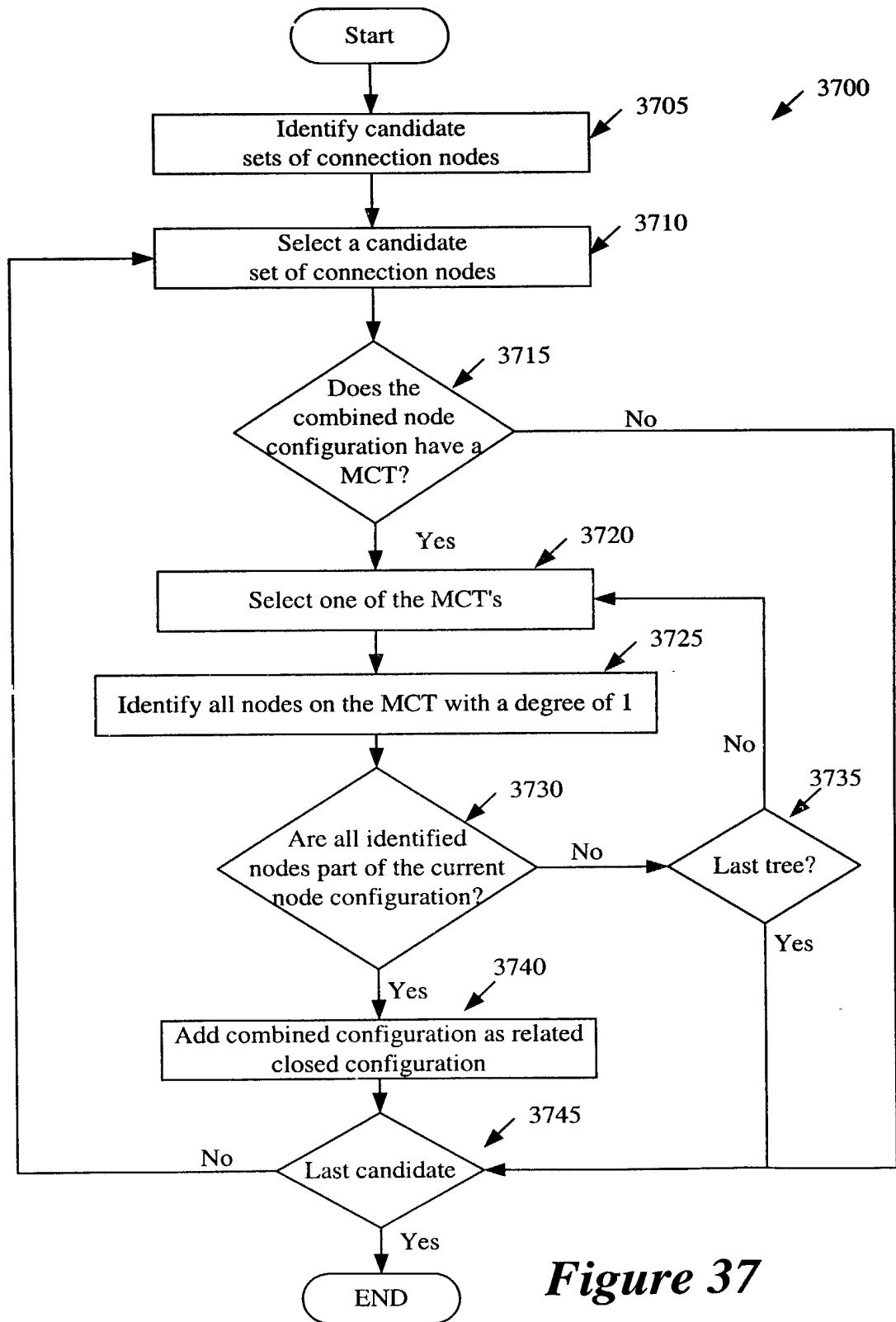
Figure 35B

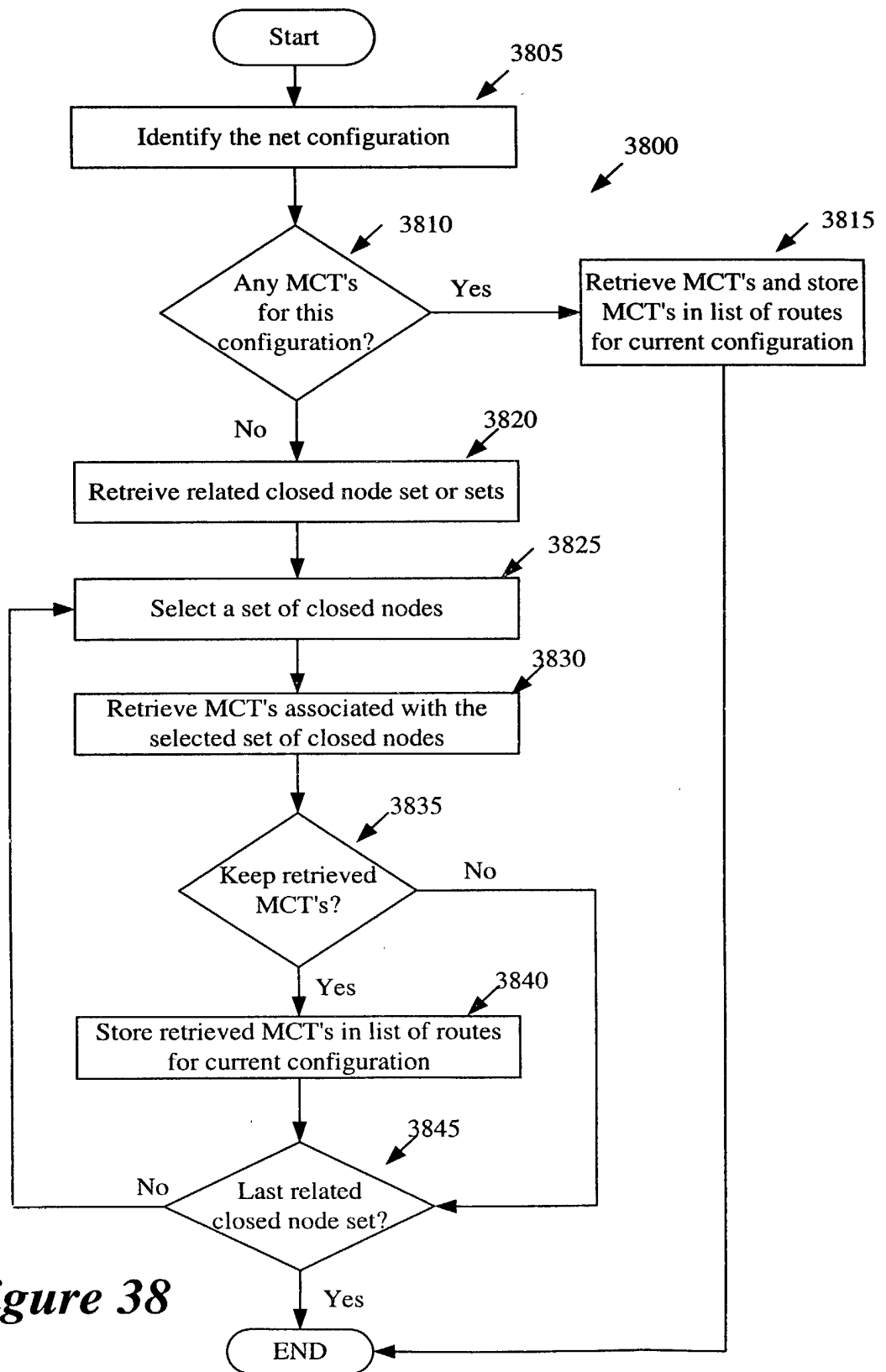


3510

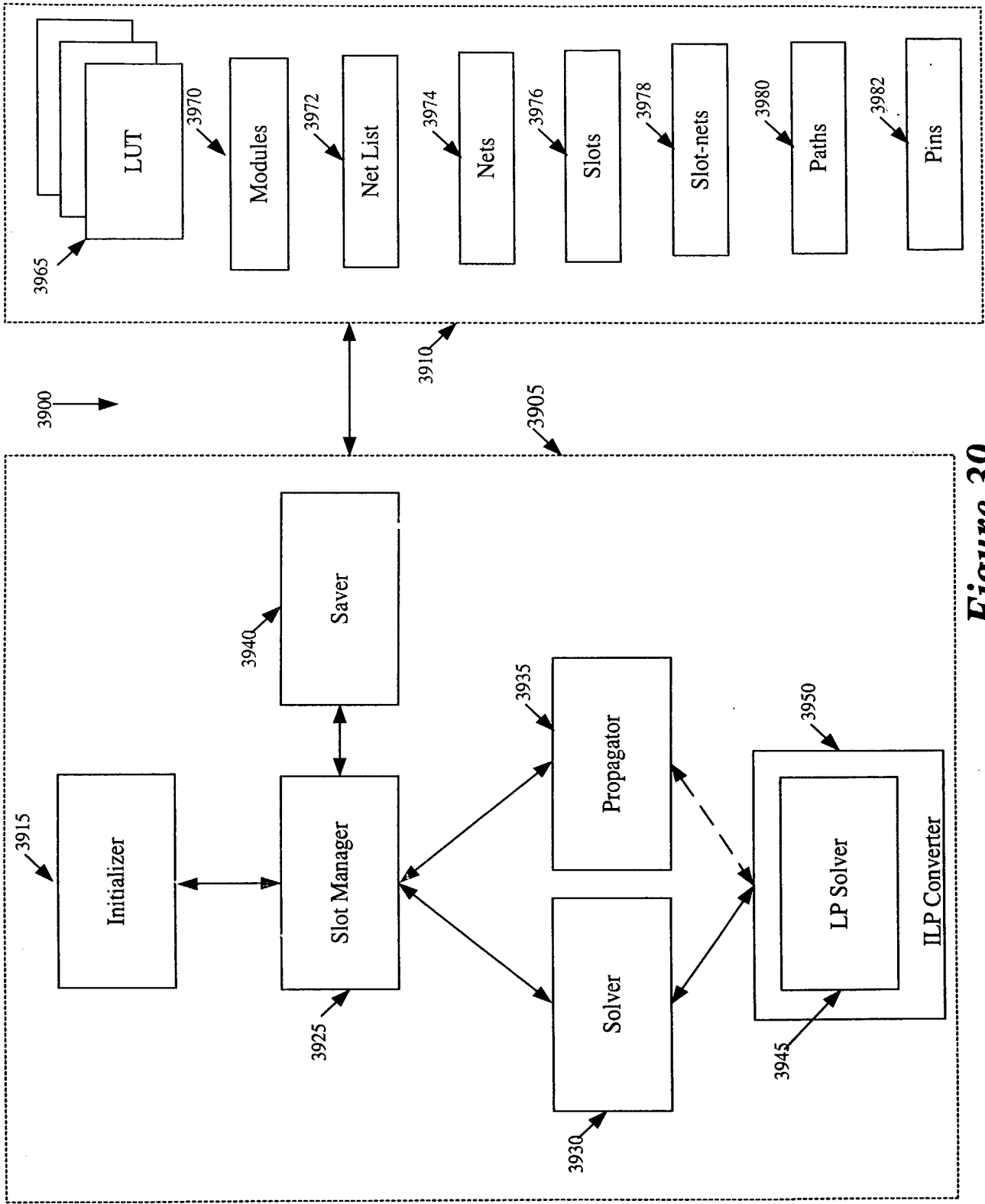


**Figure 36**

**Figure 37**

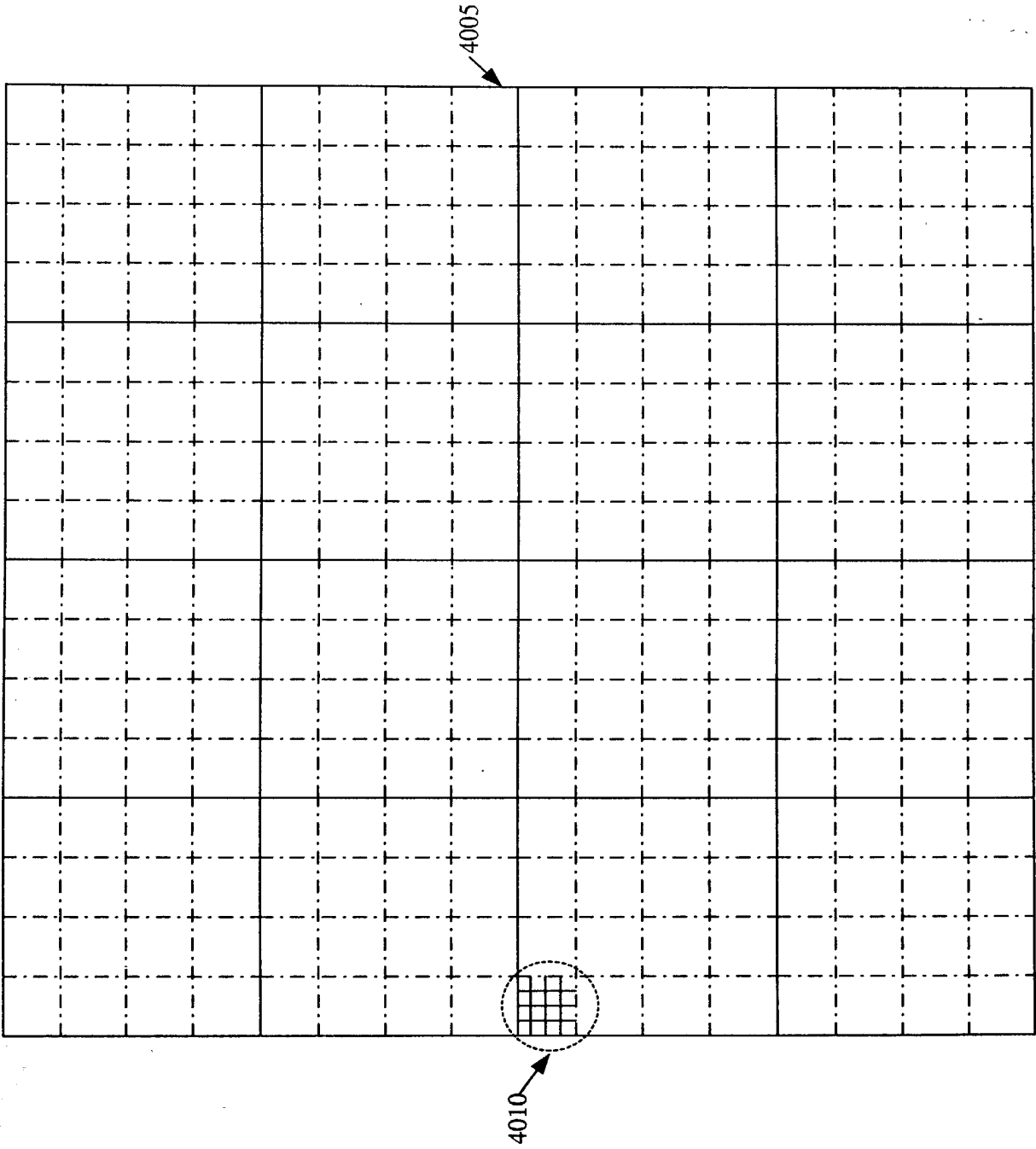


**Figure 38**



**Figure 39**





*Figure 40*

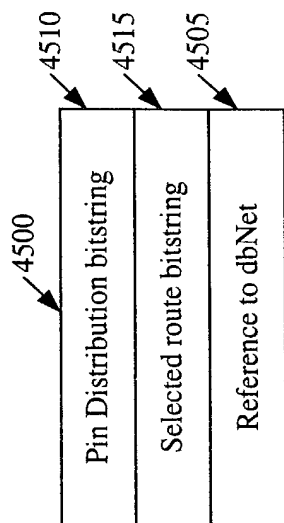


Figure 45

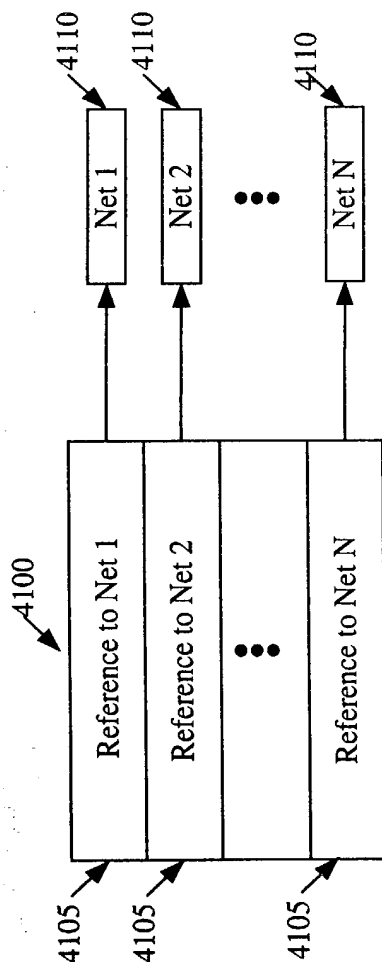


Figure 41

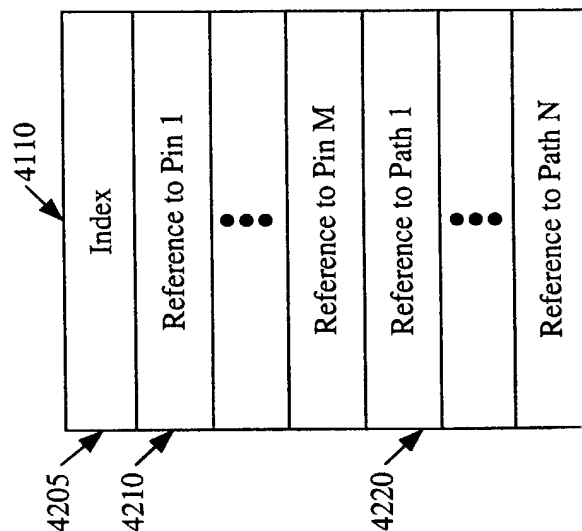


Figure 42

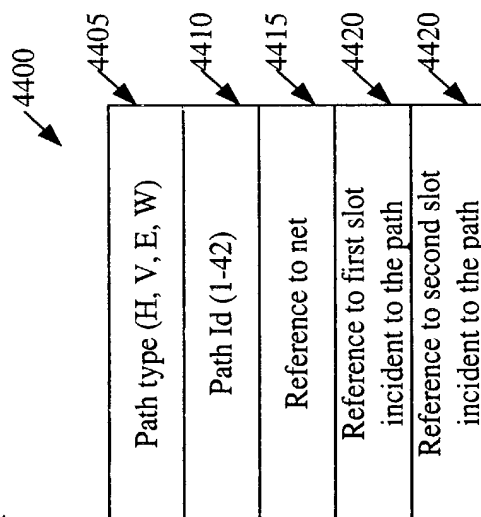


Figure 44

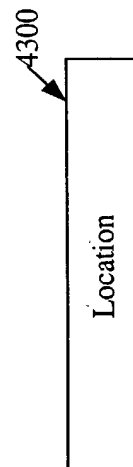


Figure 43

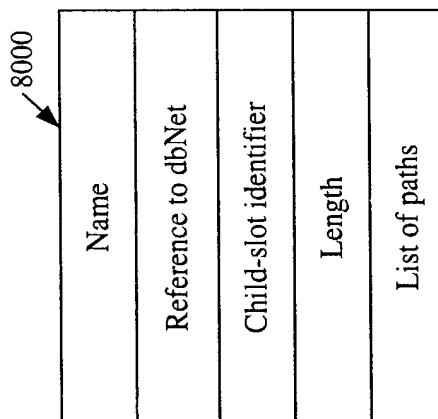
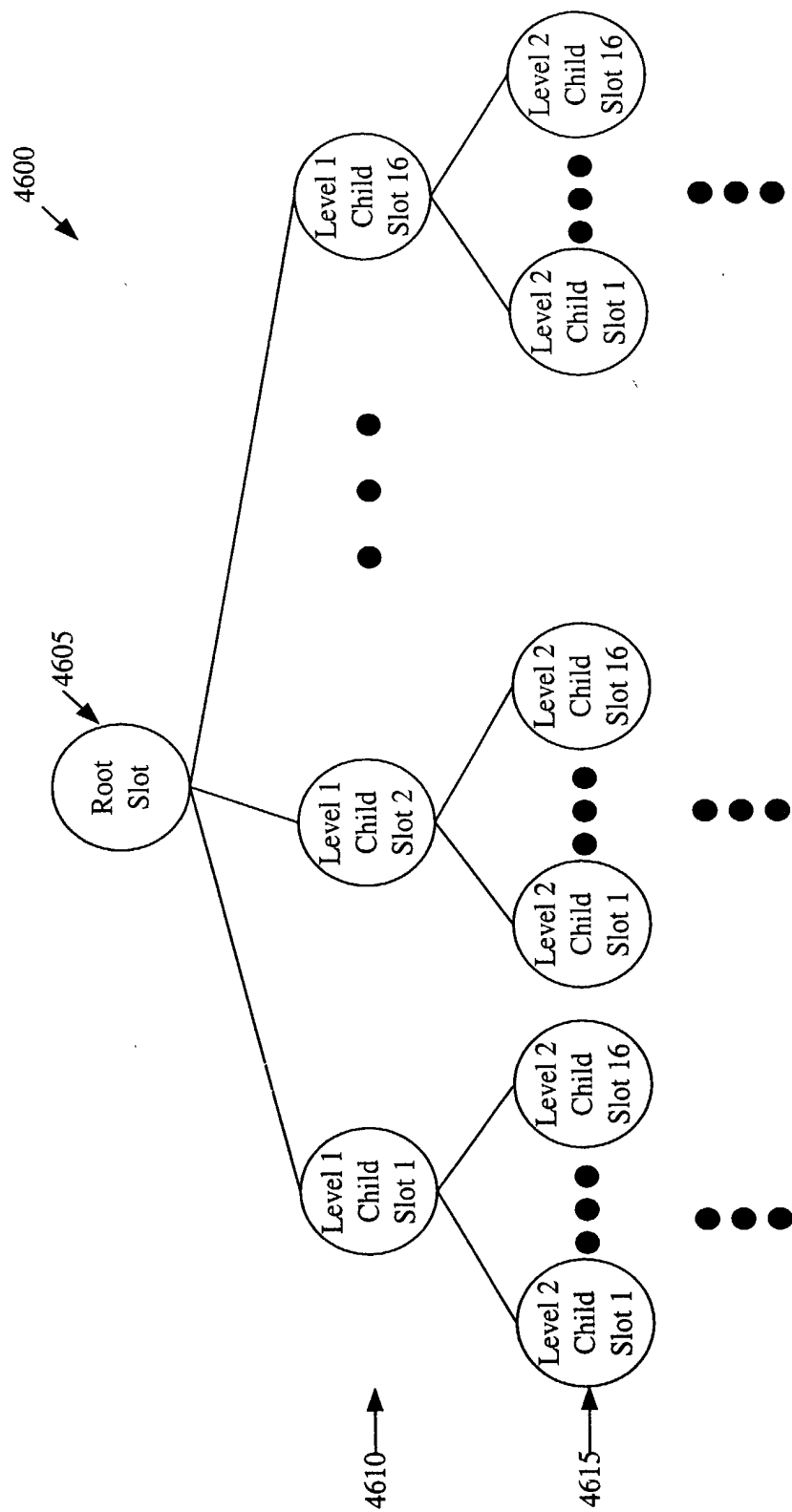


Figure 80



**Figure 46**

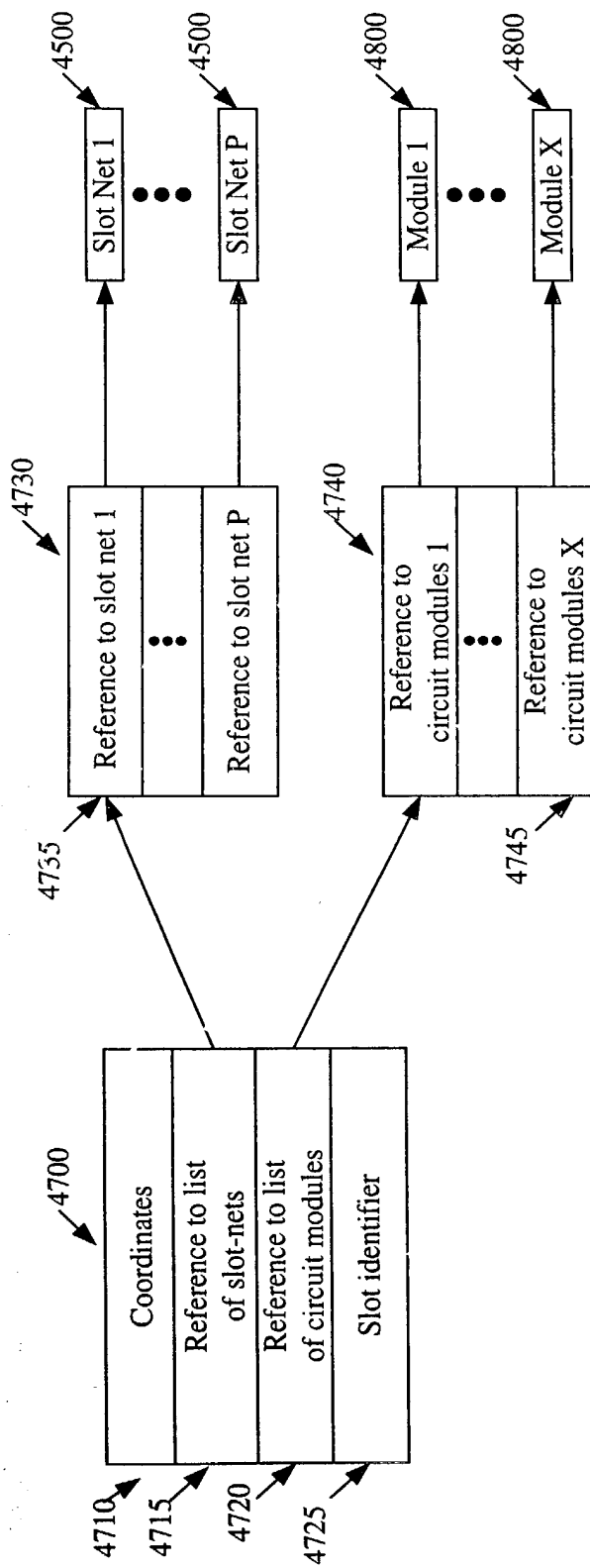


Figure 47

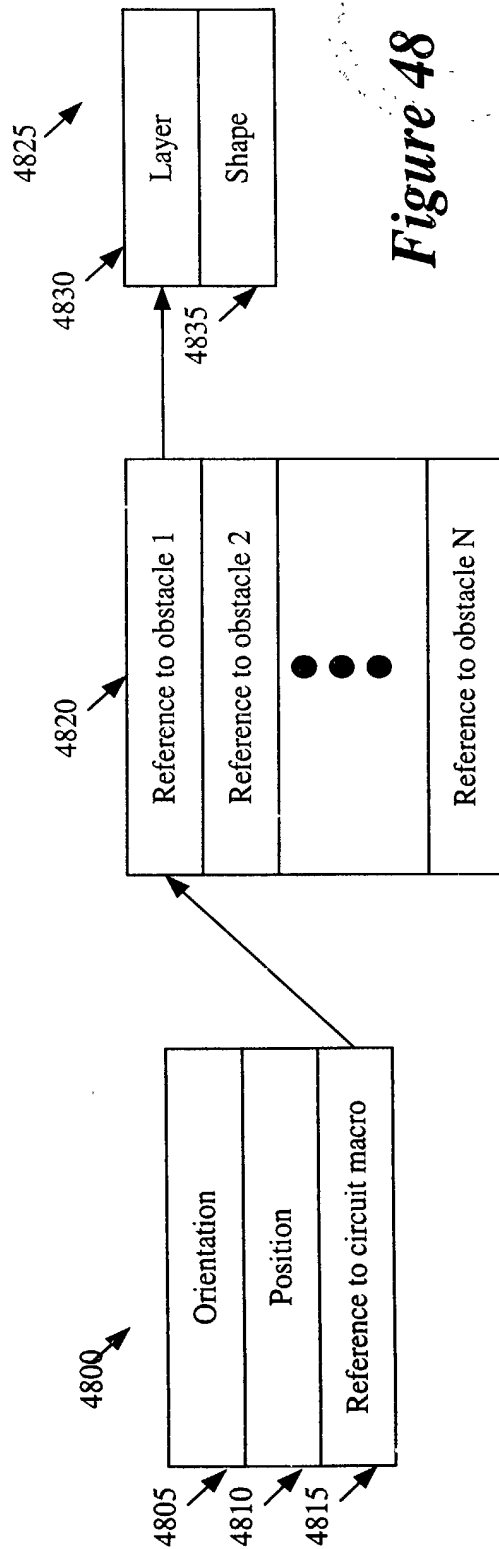
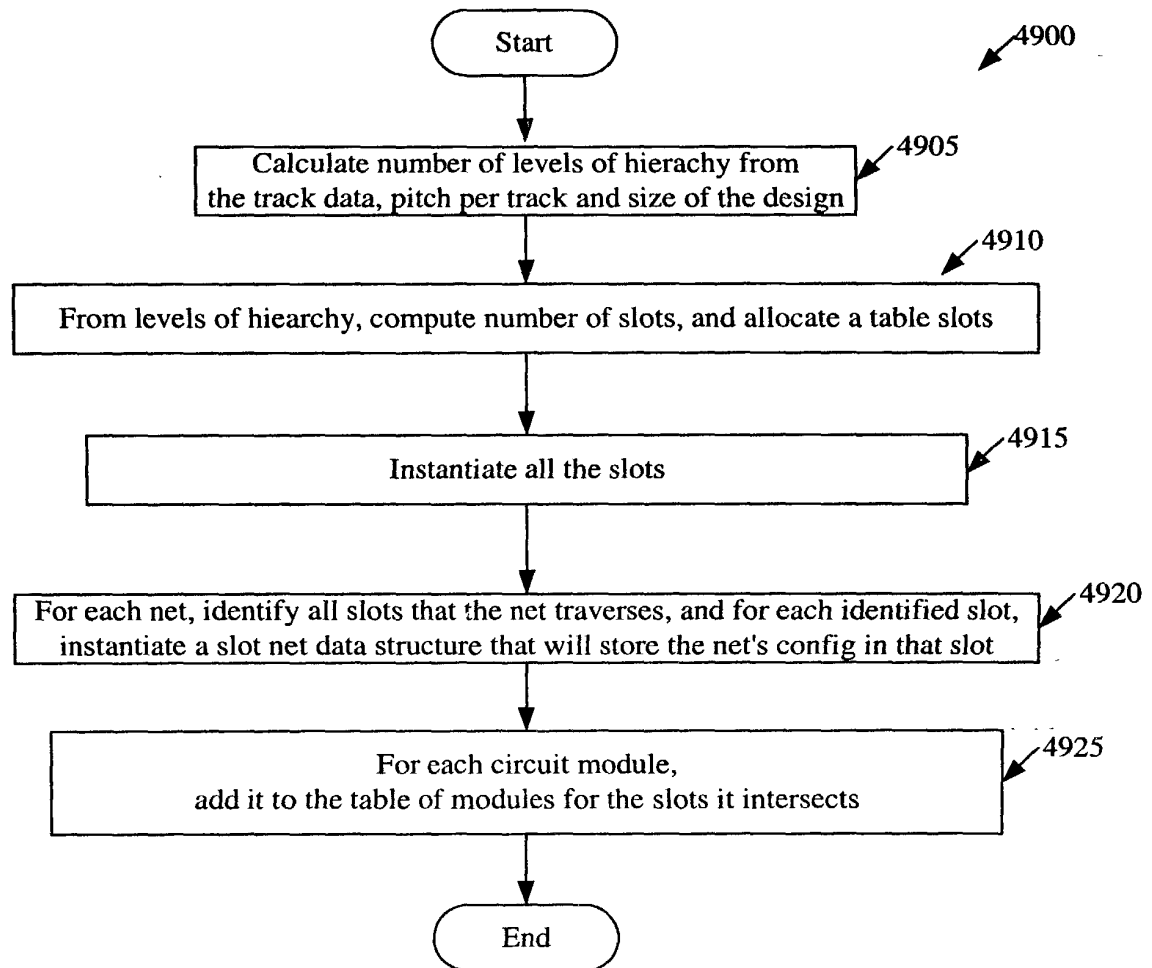
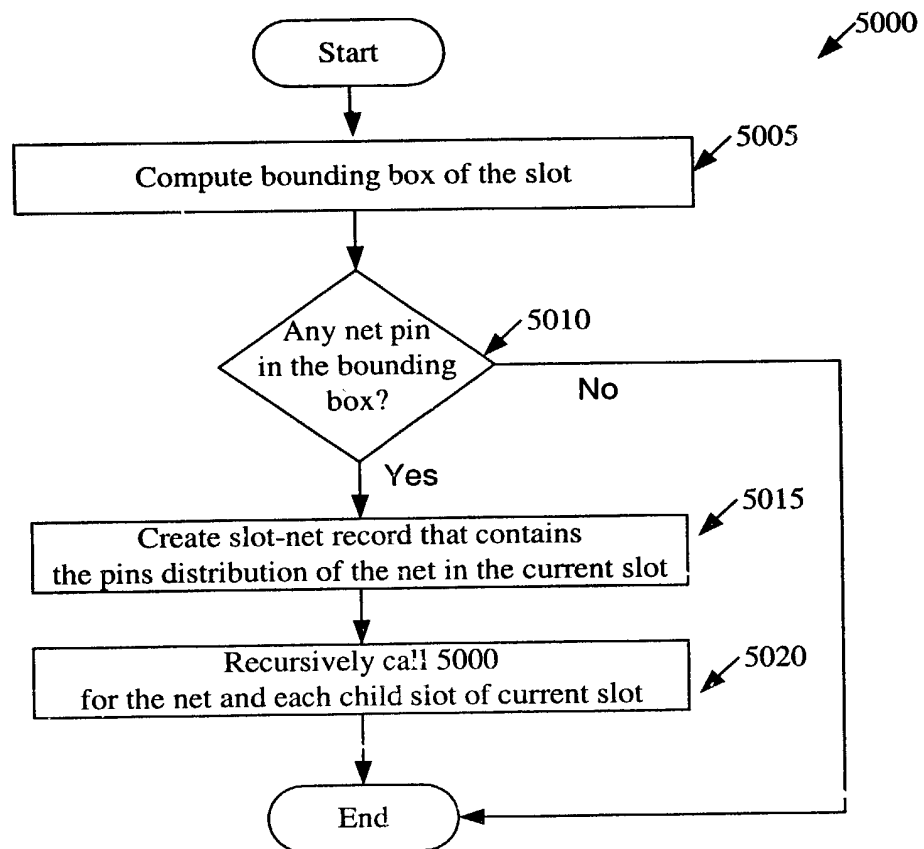


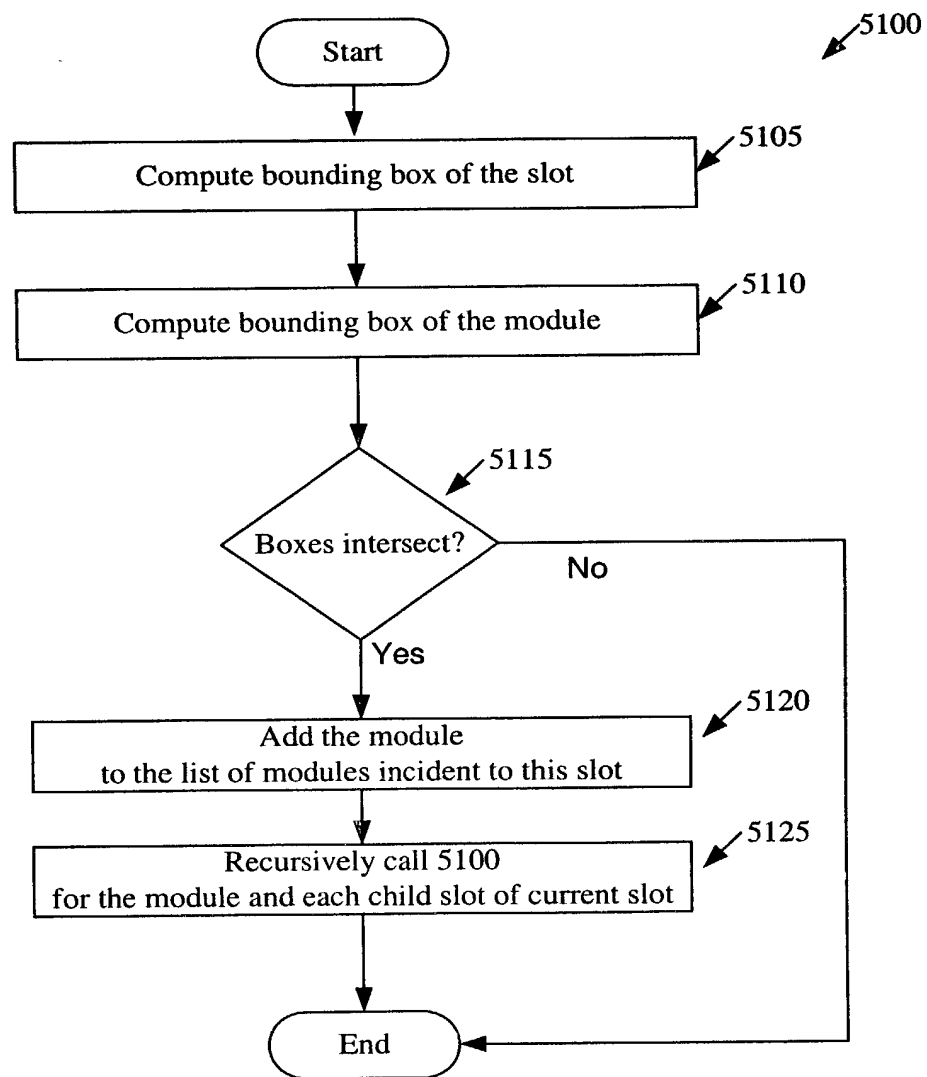
Figure 48



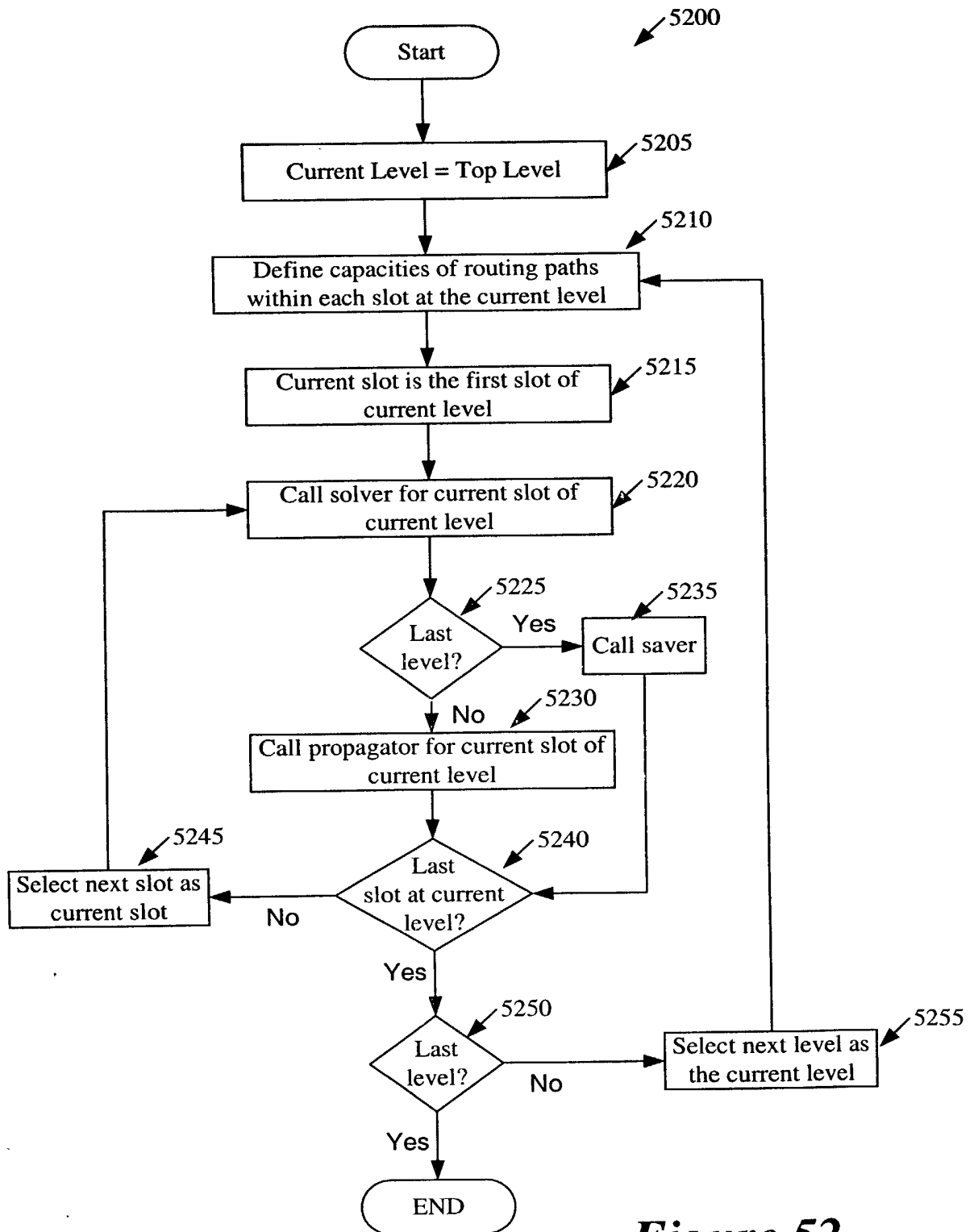
**Figure 49**



**Figure 50**

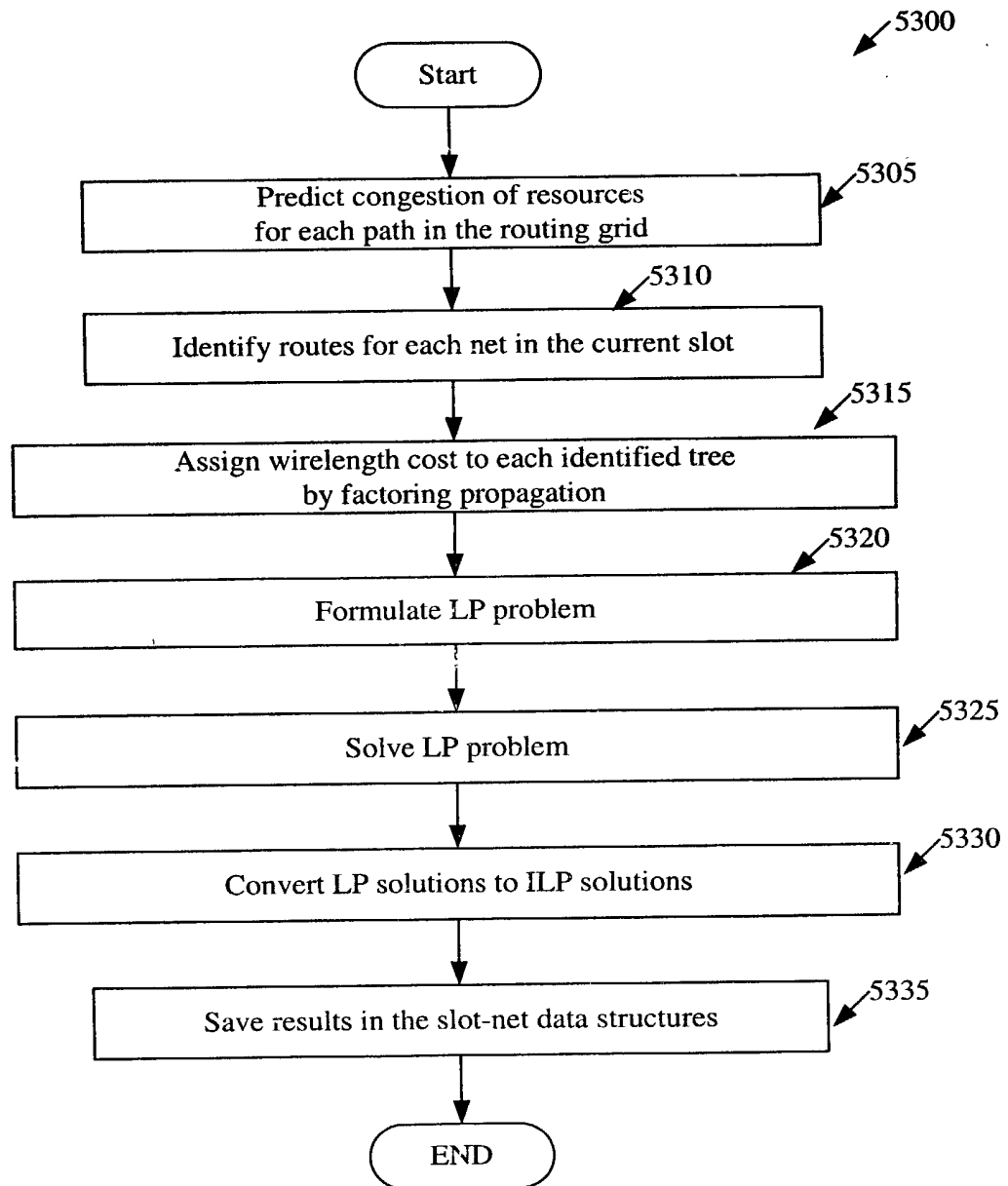


**Figure 51**

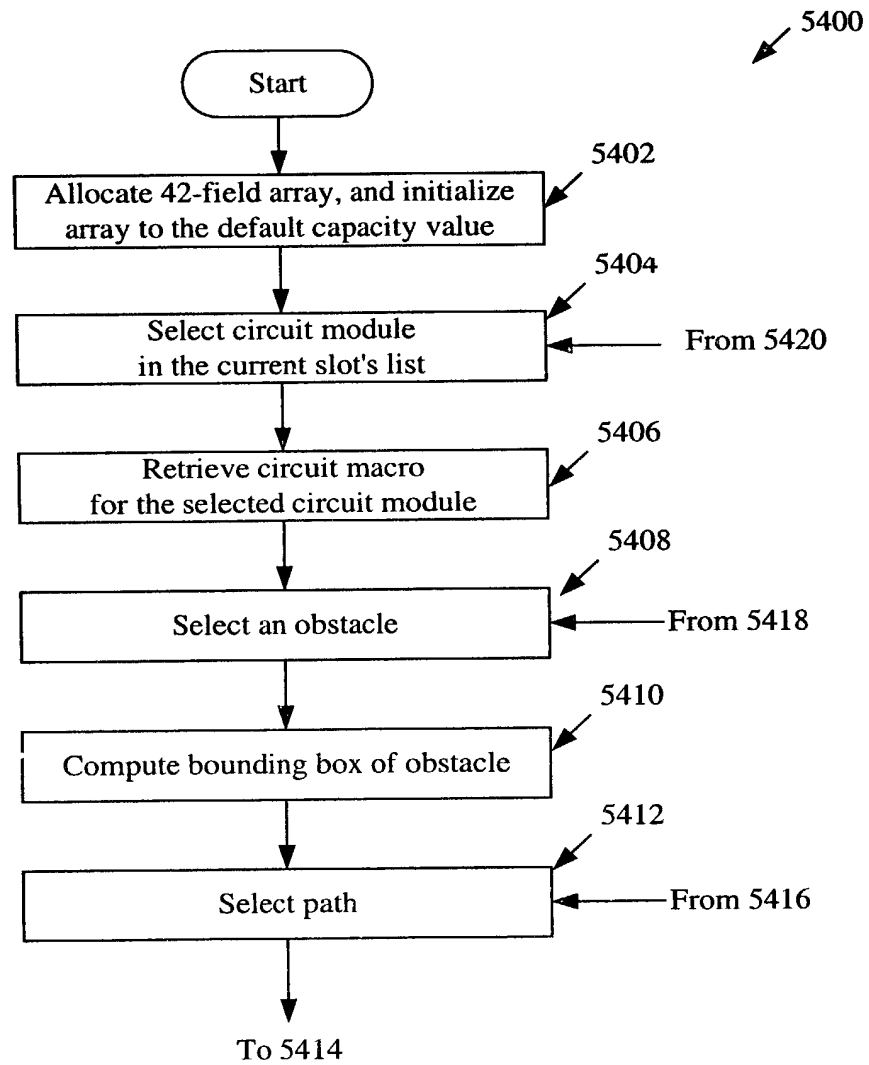


**Figure 52**



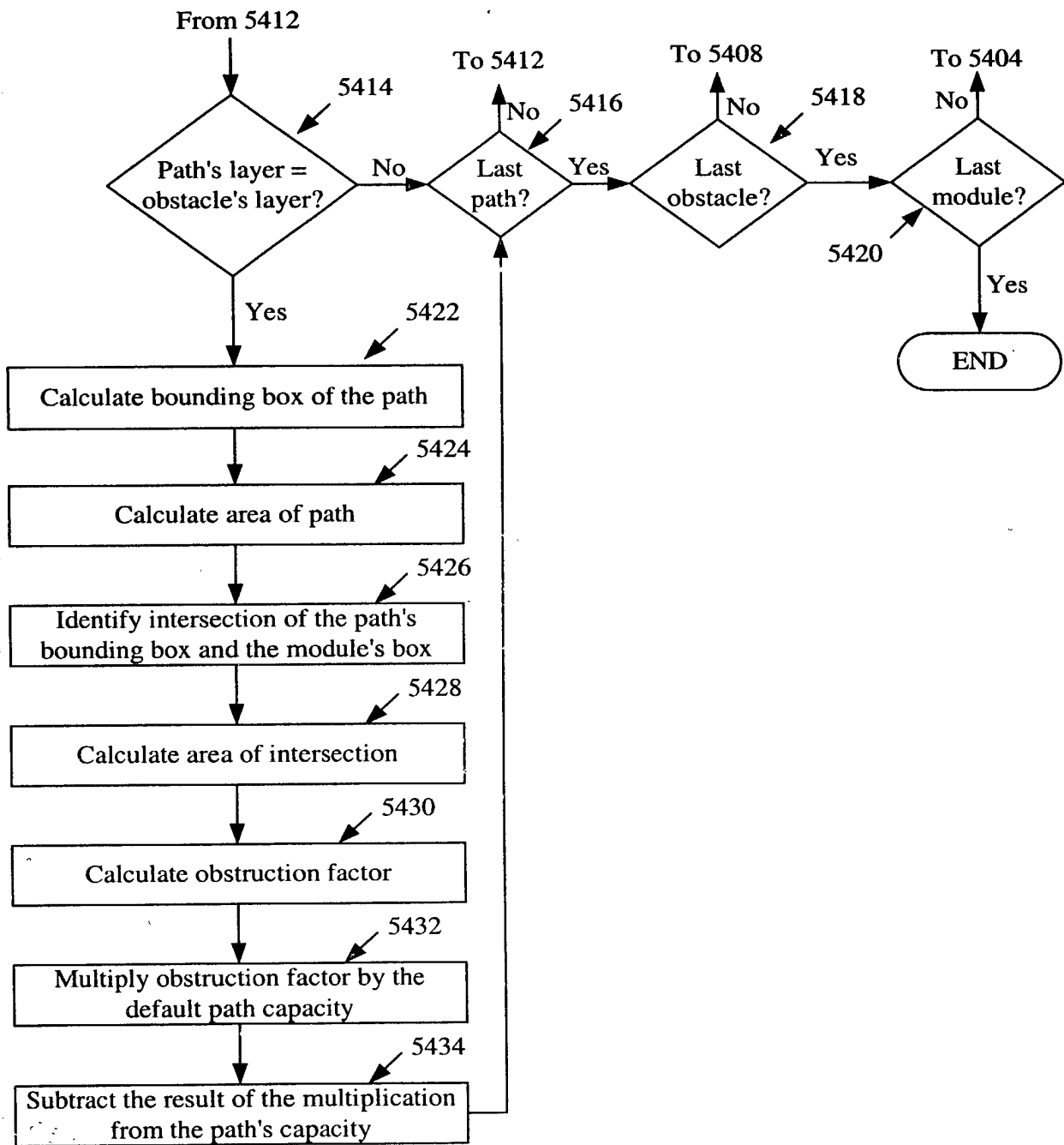


**Figure 53**

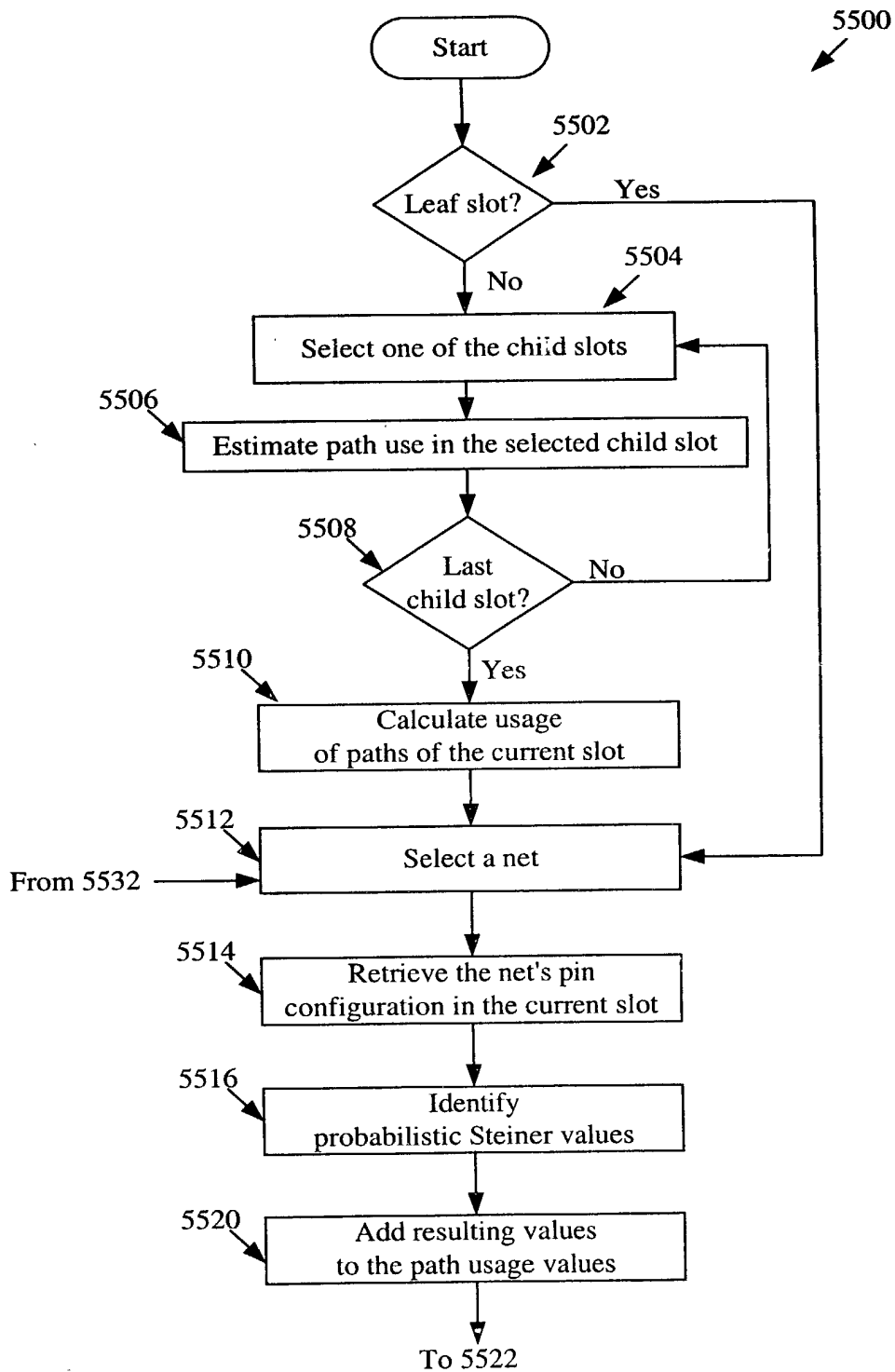


**Figure 54A**

**Figure 54:** Figure 54A  
Figure 54B

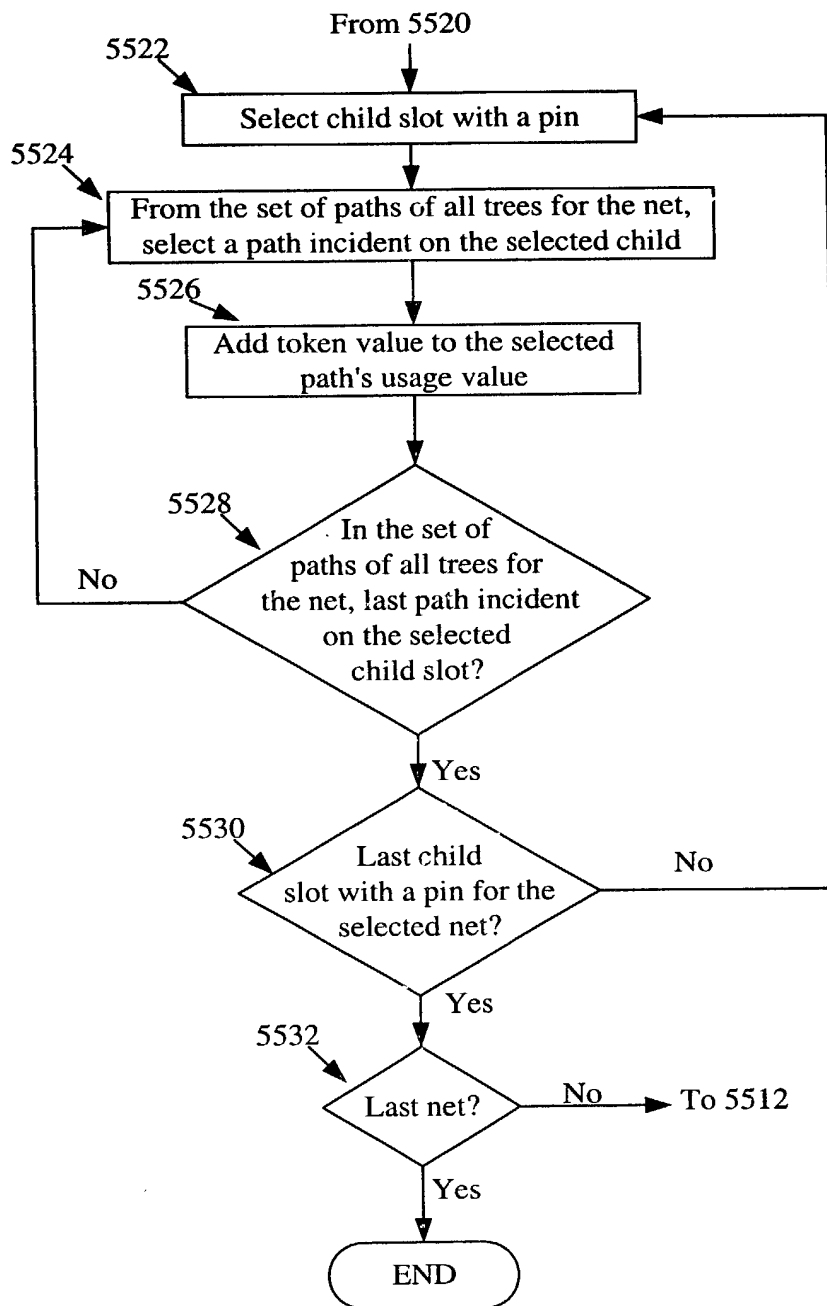


**Figure 54B**

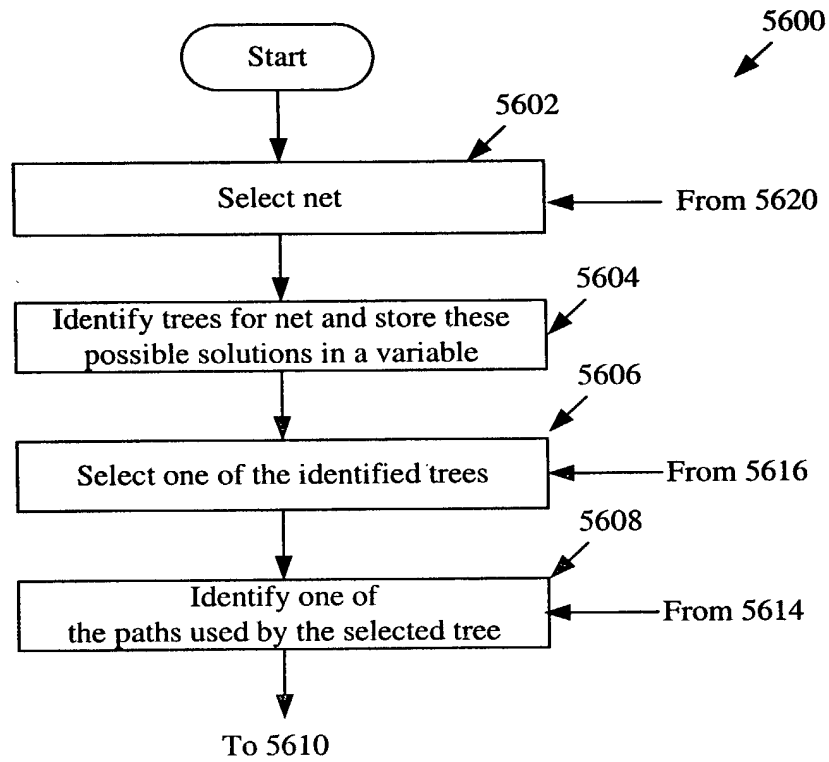


**Figure 55A**

**Figure 55: Figure 55A  
Figure 55B**

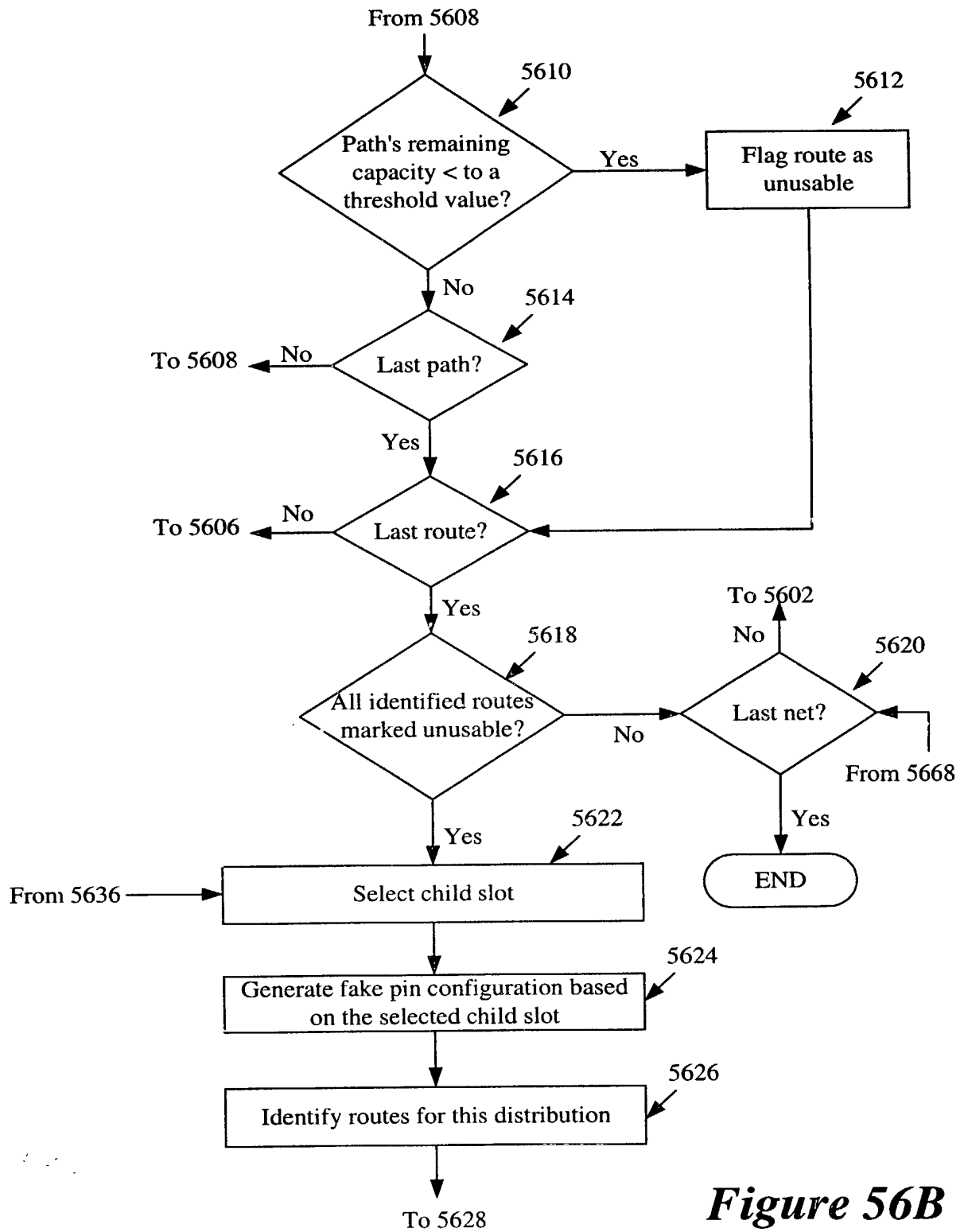


**Figure 55B**

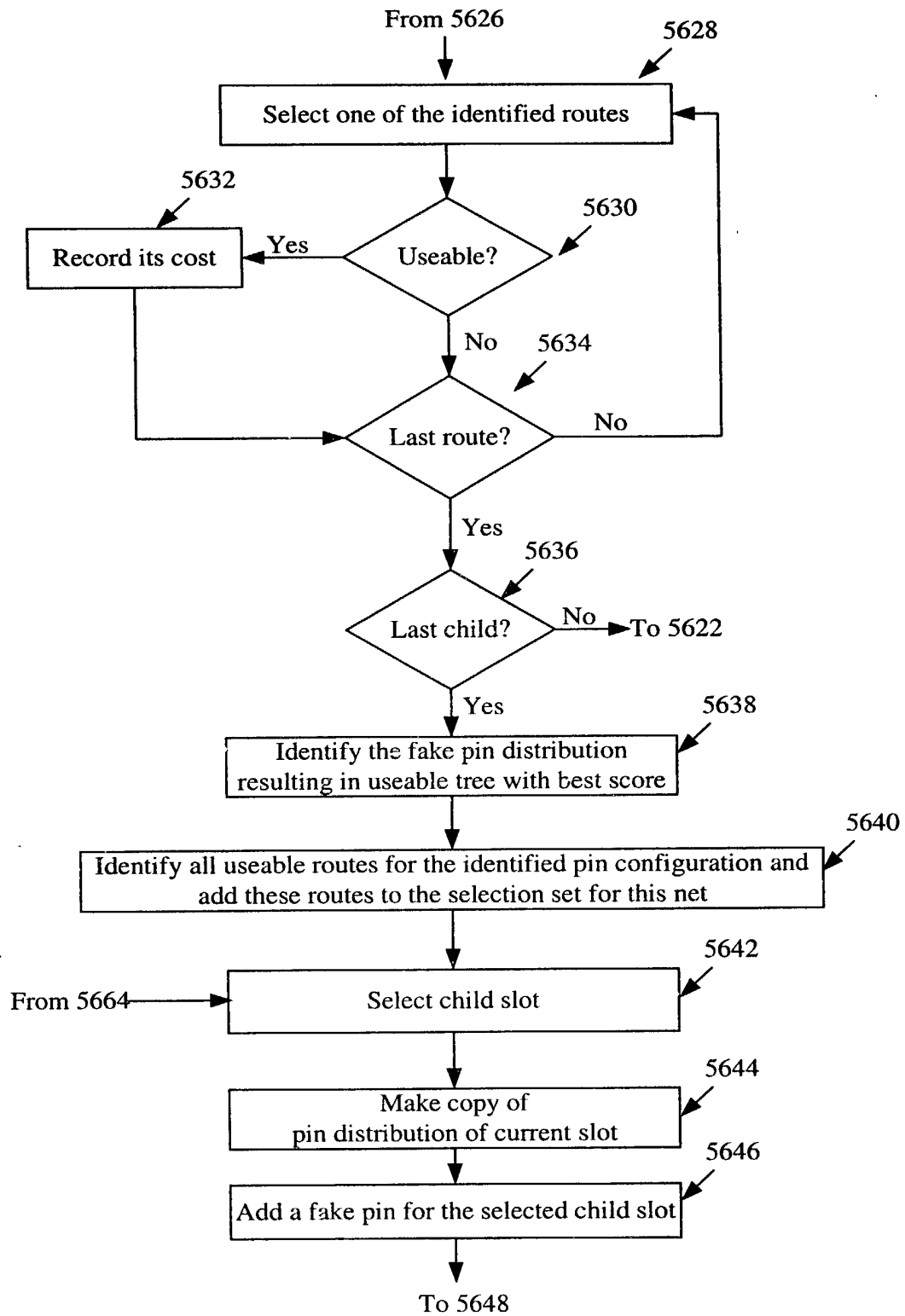


**Figure 56A**

**Figure 56:** Figure 56A  
Figure 56B  
Figure 56C  
Figure 56D

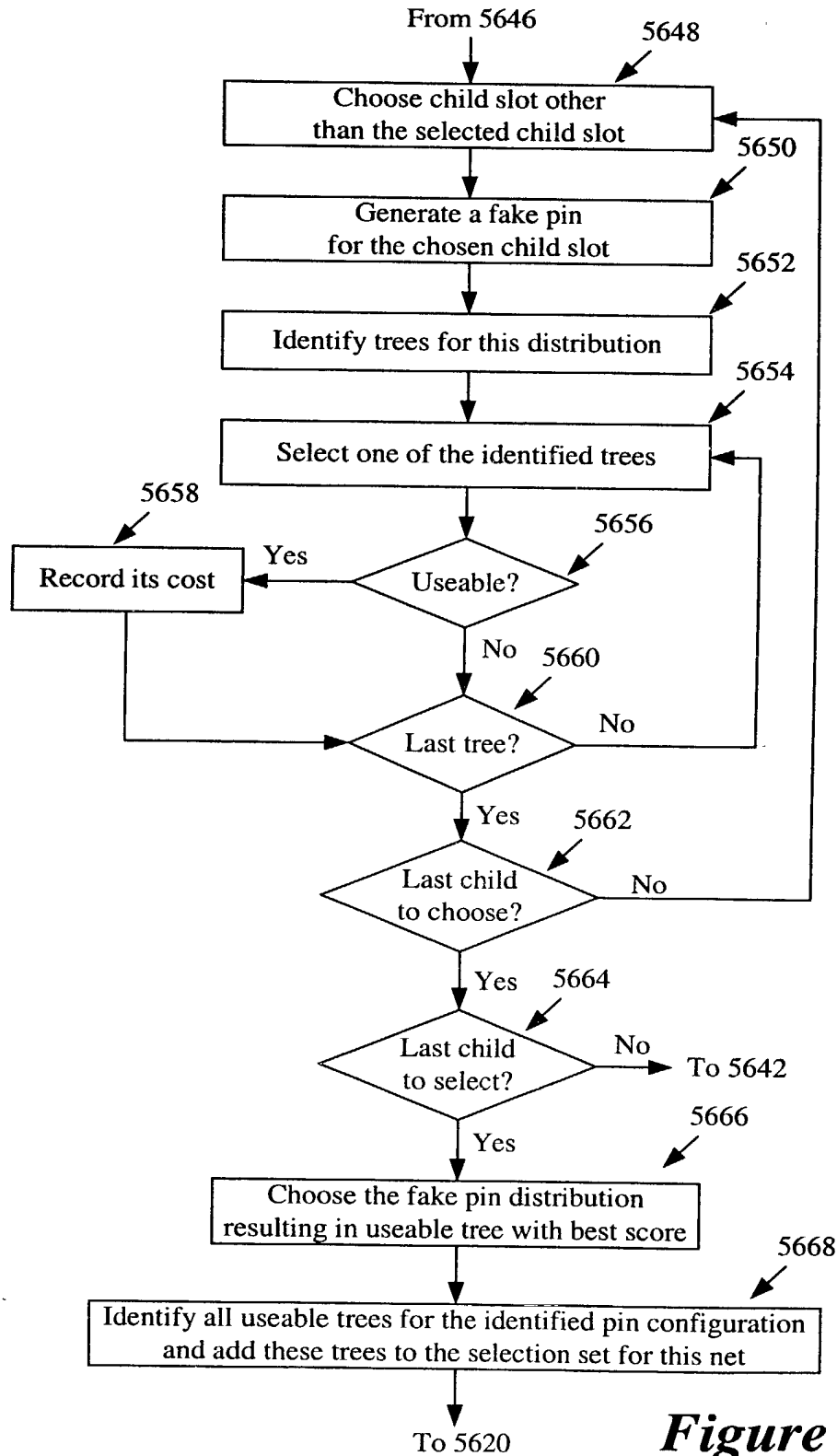


**Figure 56B**

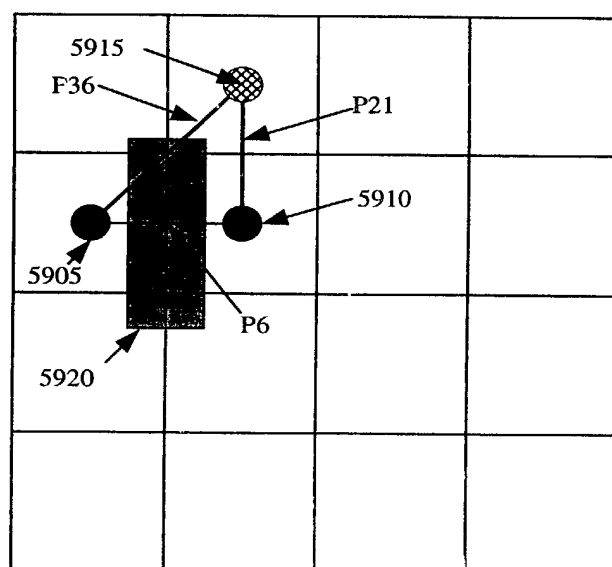


**Figure 56C**

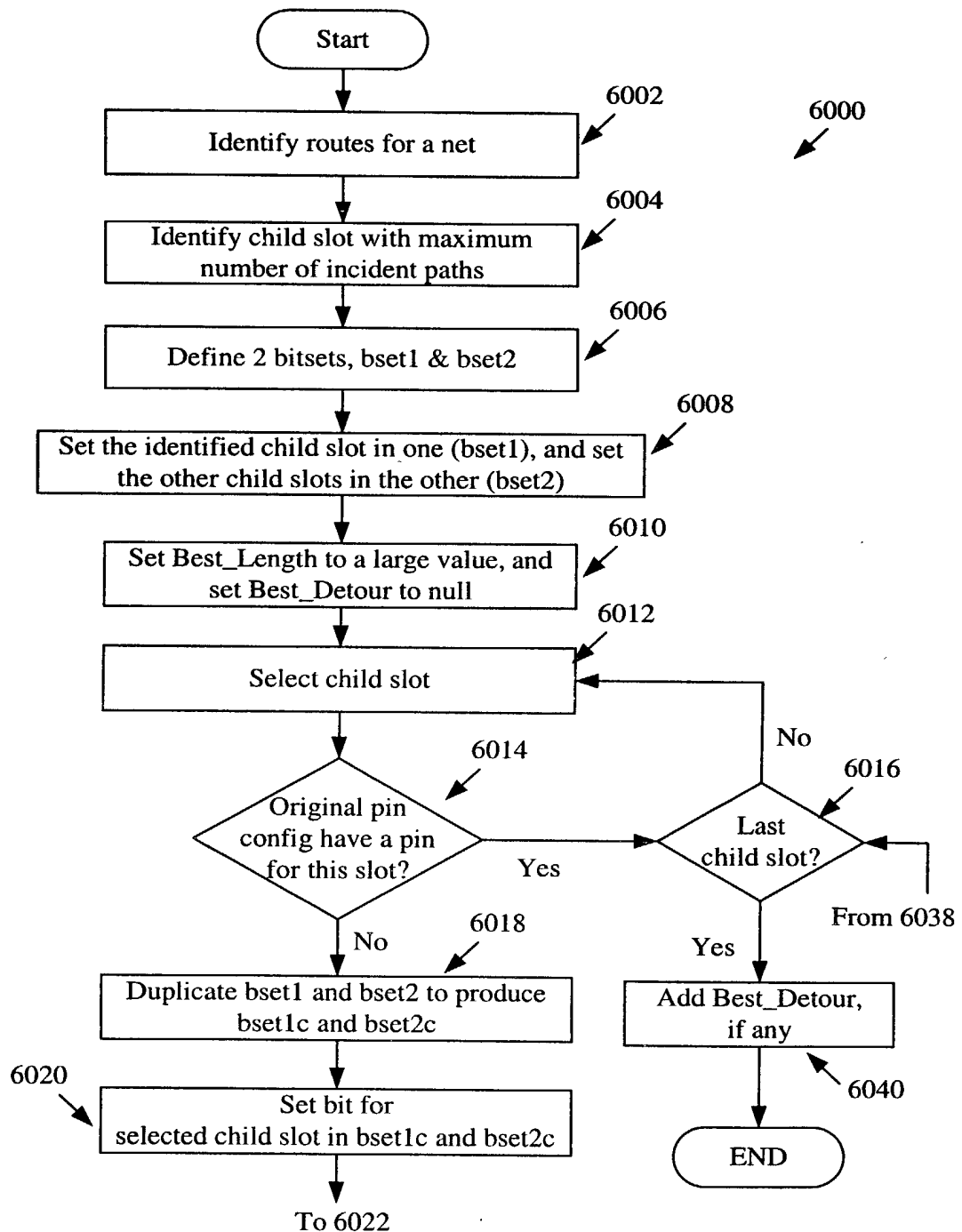


**Figure 56D**

The diagram shows a network topology on a 4x4 grid. A central 2x2 area is shaded and labeled 5825. Six nodes are connected in a ring: node 5800 (top-left, solid circle), node 5801 (top-right, solid circle), node 5802 (bottom-right, cross-hatched circle), node 5803 (bottom-left, cross-hatched circle), node 5804 (middle-left, solid circle), and node 5805 (middle-right, solid circle). The connections are: 5800 to 5801, 5801 to 5802, 5802 to 5803, 5803 to 5804, 5804 to 5805, and 5805 to 5801. Arrows point from labels to each node: 5800, 5801, 5802, 5803, 5804, 5805, and 5825.

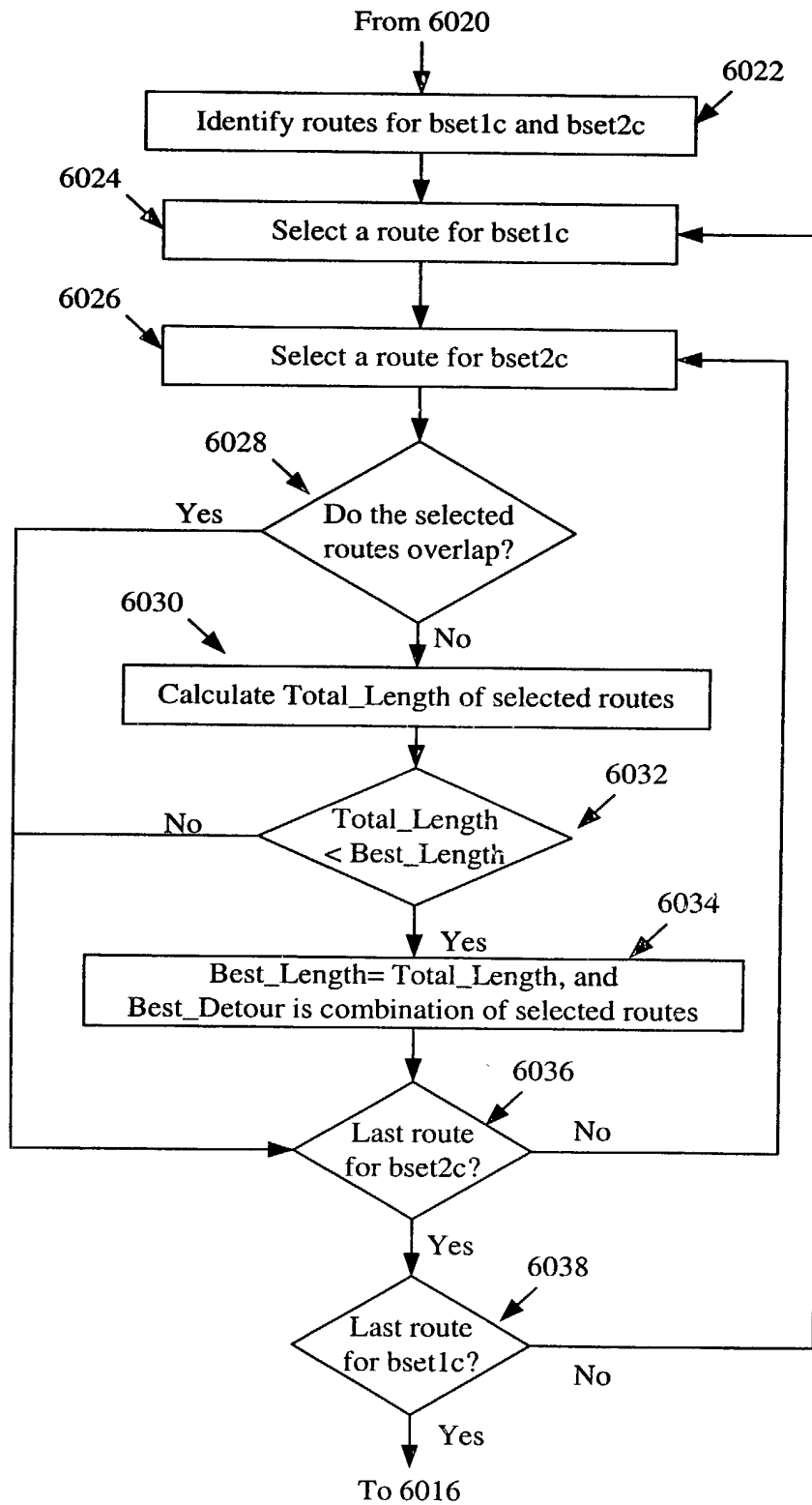


**Figure 59**



**Figure 60A**

**Figure 60: Figure 60A  
Figure 60B**

**Figure 60B**

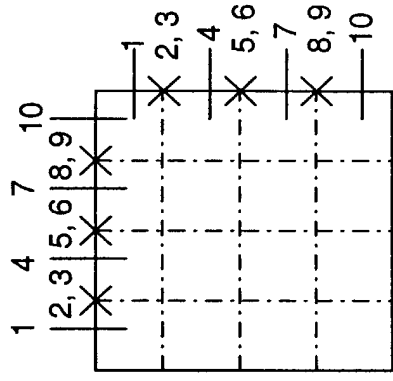


Figure 61

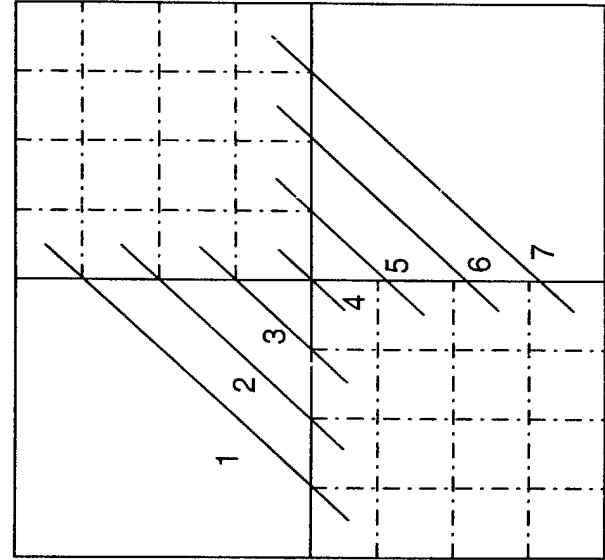


Figure 62

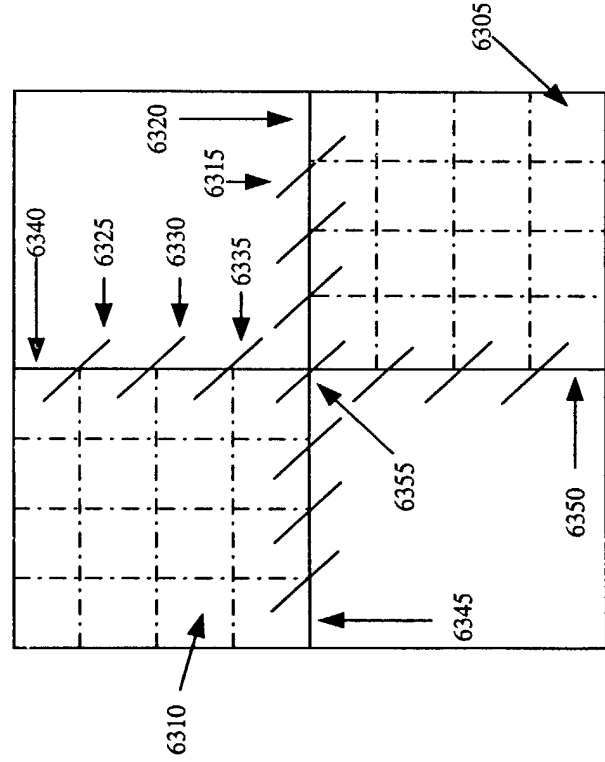
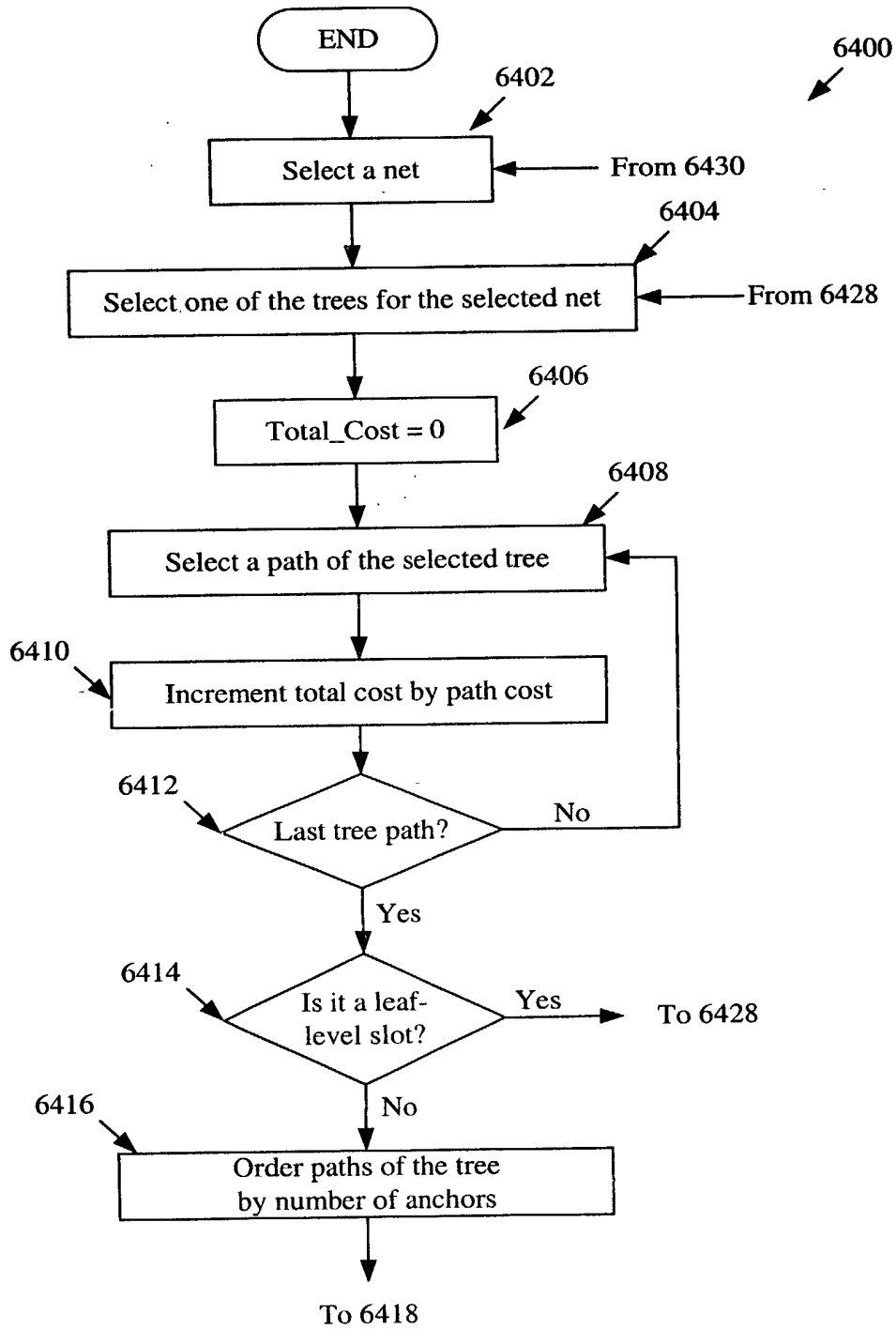
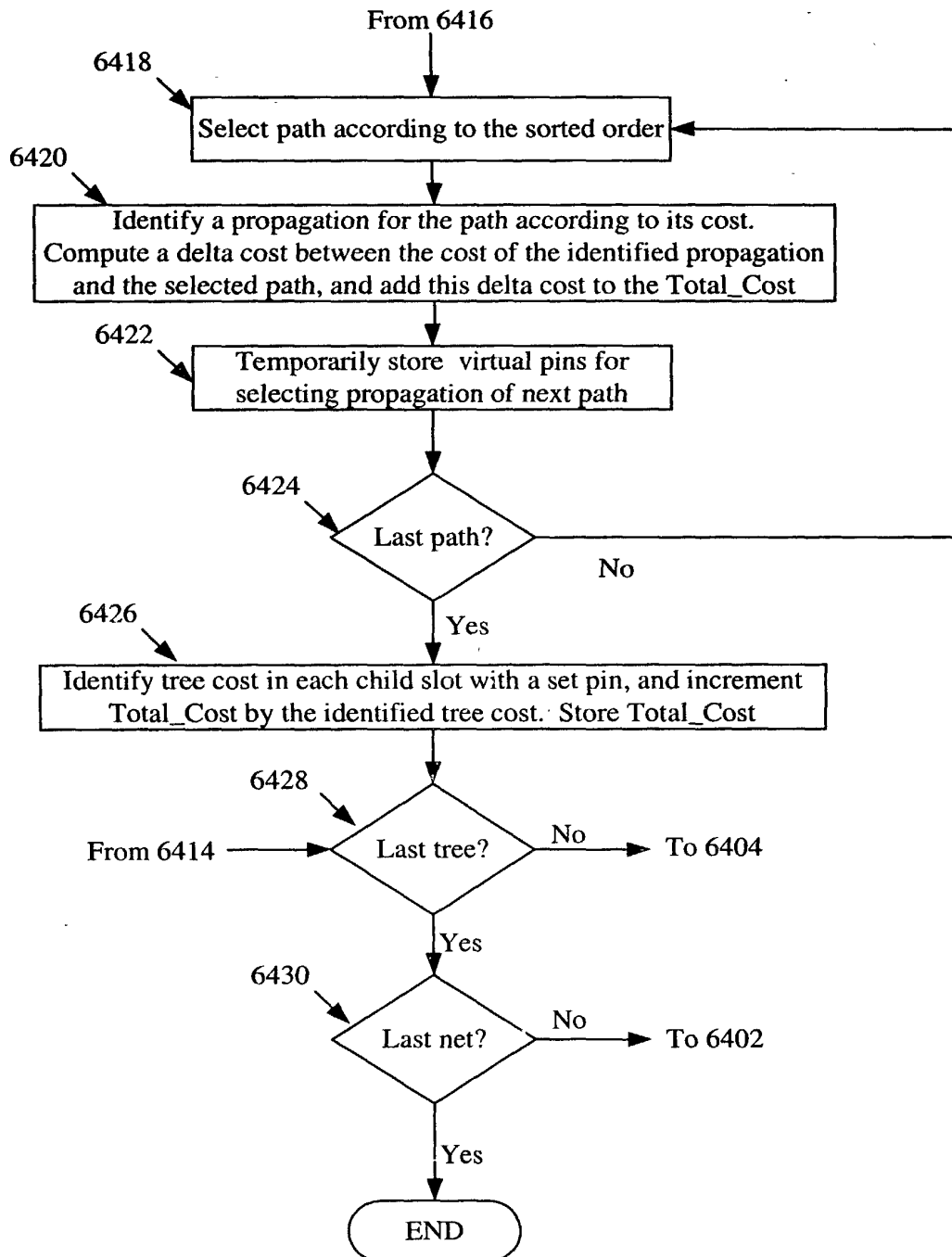


Figure 63



**Figure 64A**

**Figure 64:** Figure 64A  
Figure 64B



**Figure 64B**



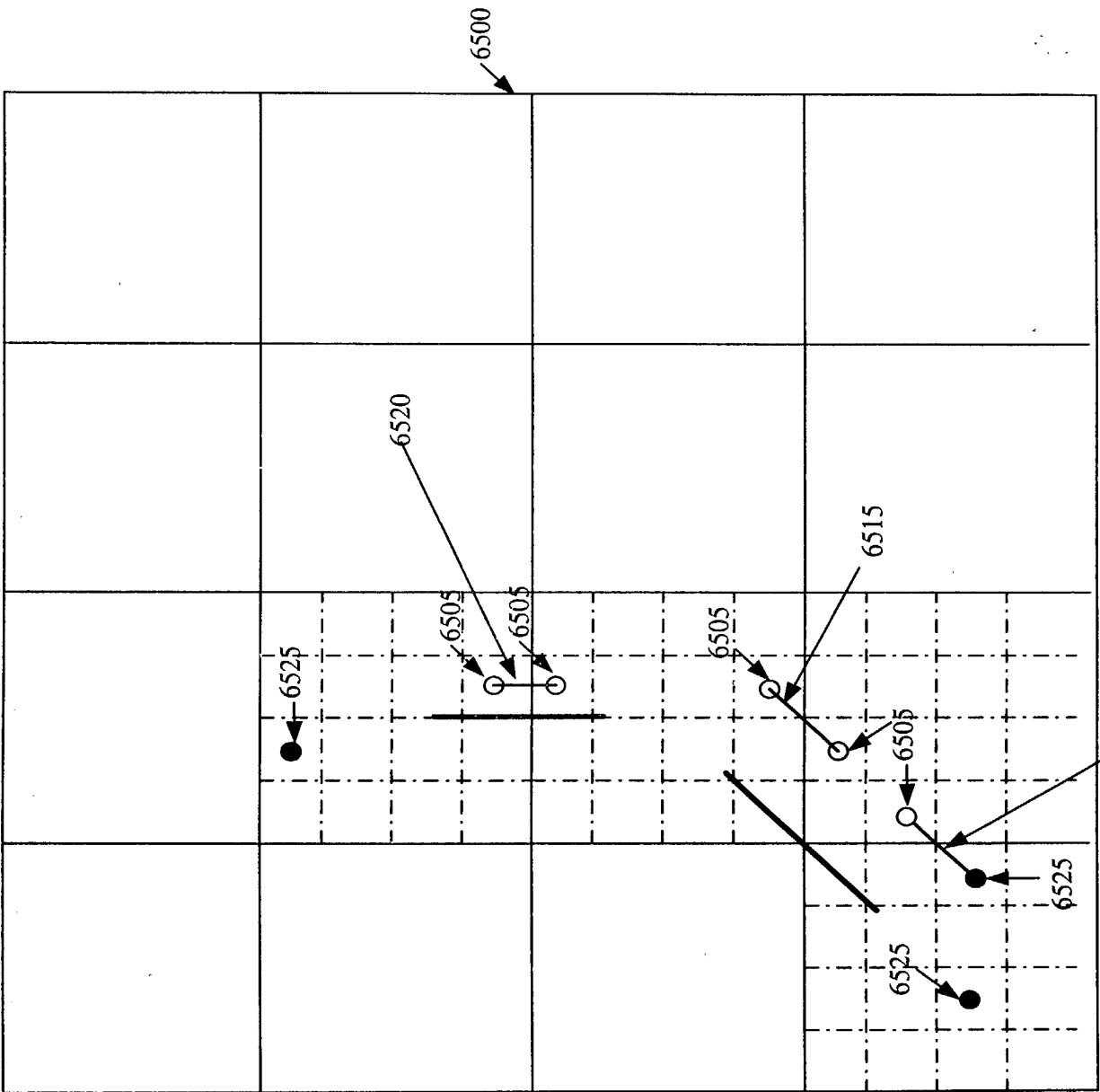
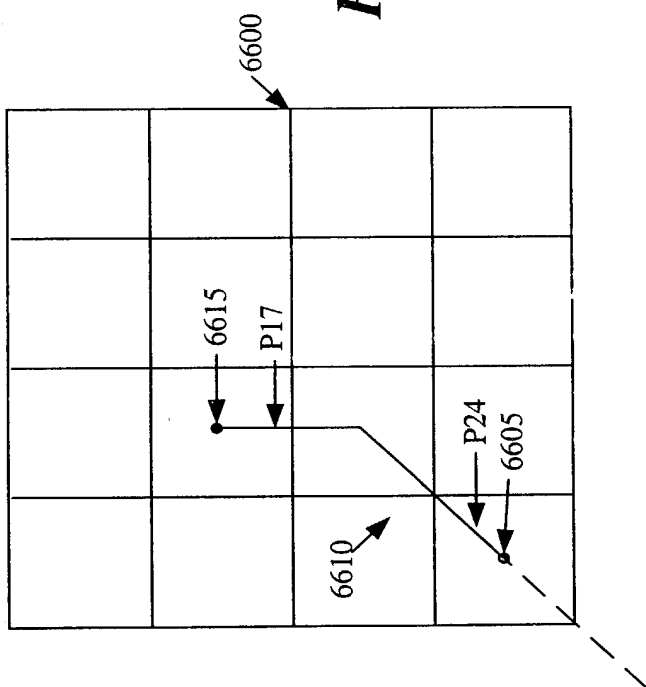
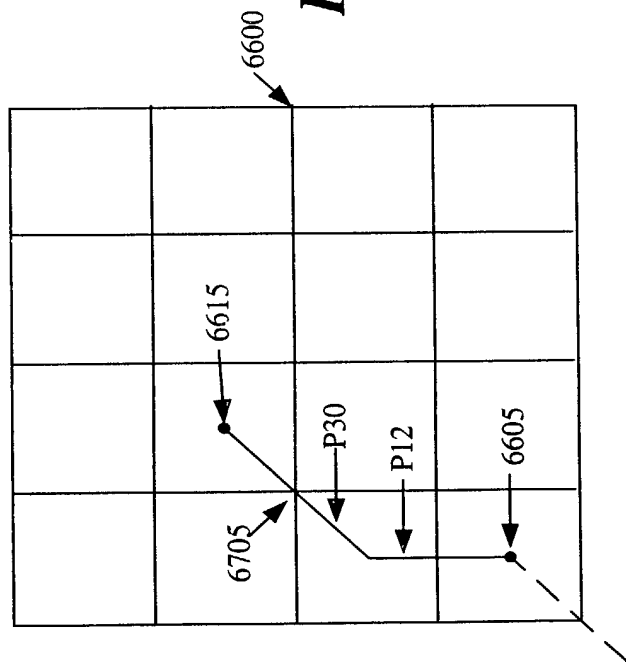


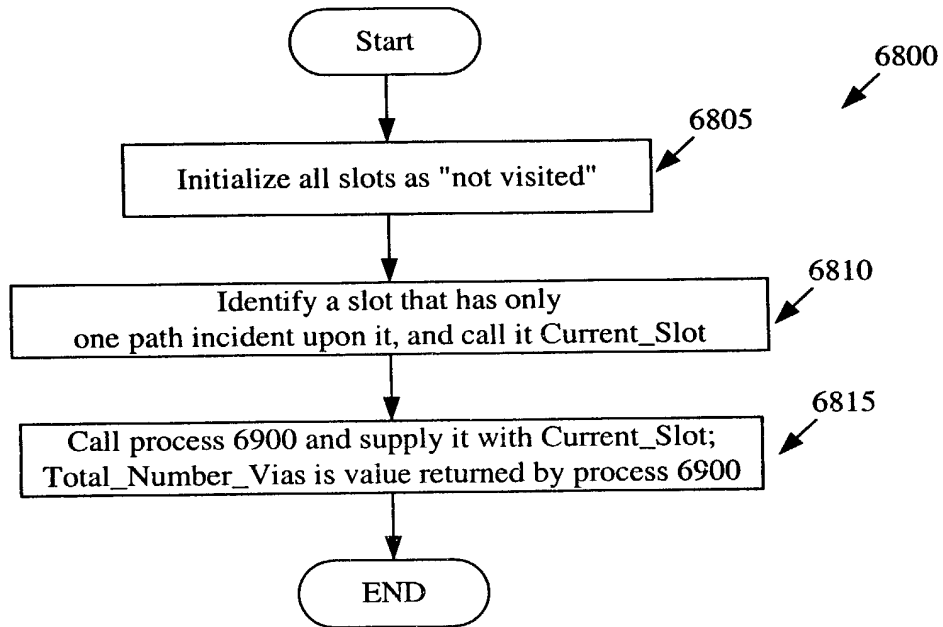
Figure 65



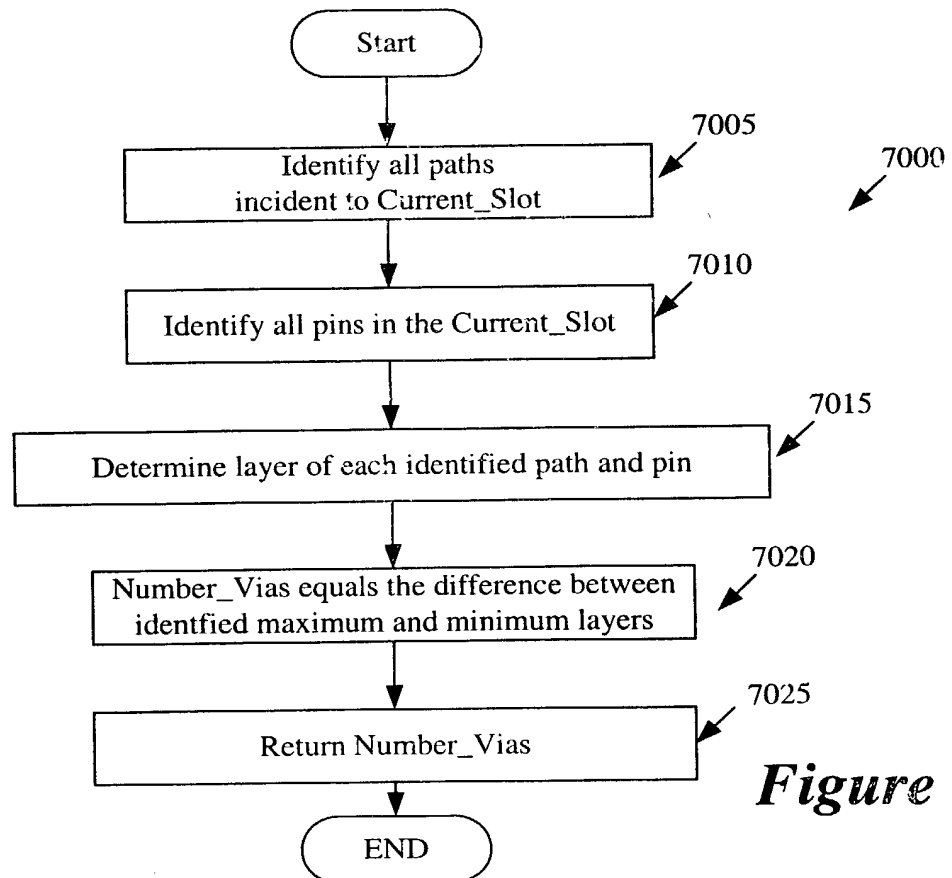
**Figure 66**



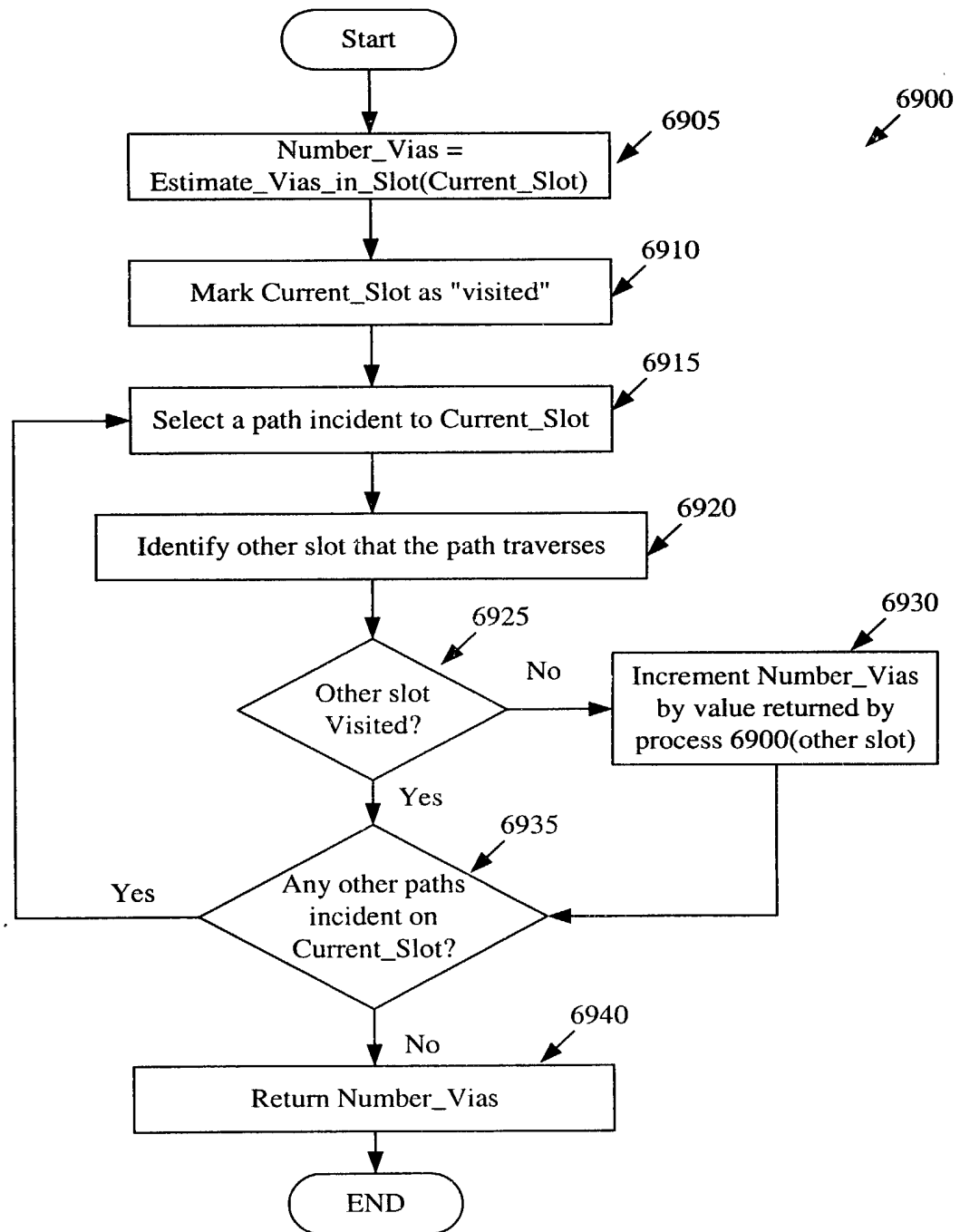
**Figure 67**



**Figure 68**



**Figure 70**



**Figure 69**

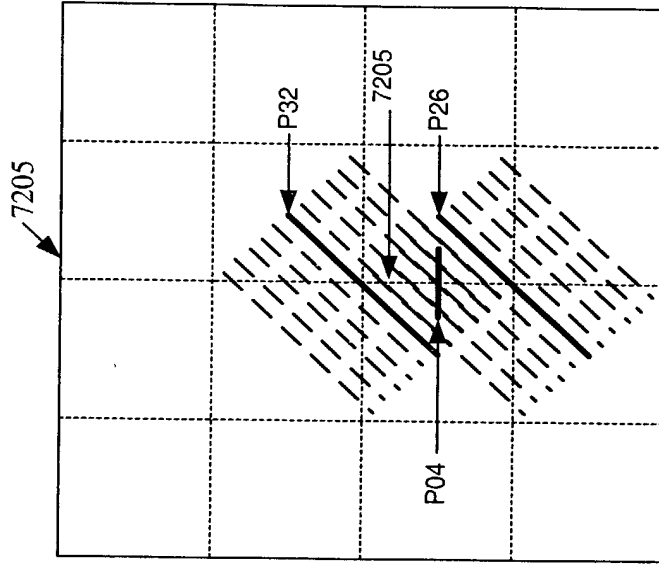


Figure 72

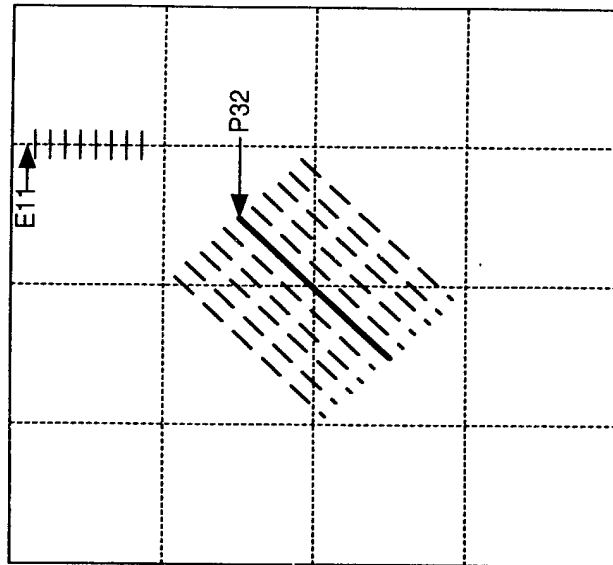


Figure 71



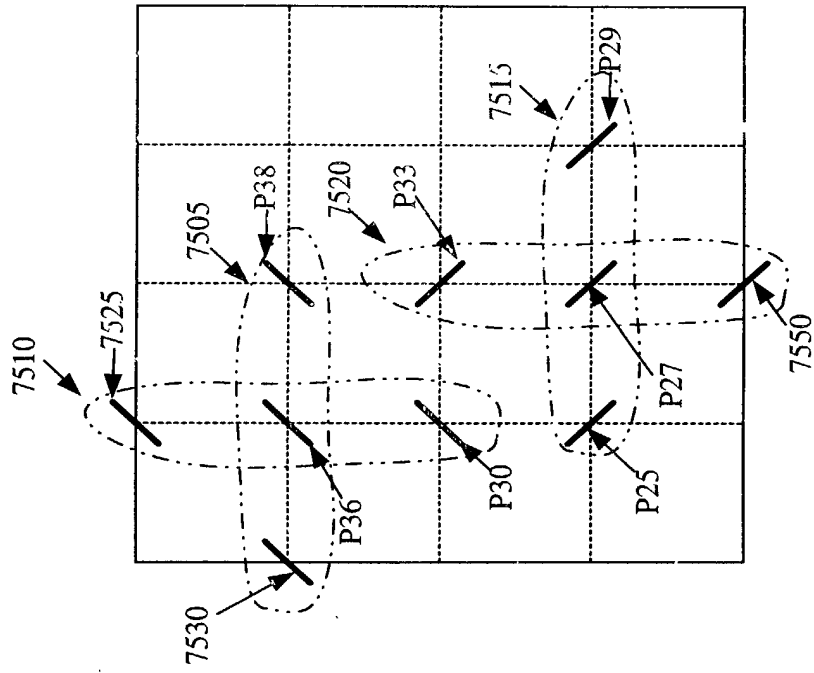
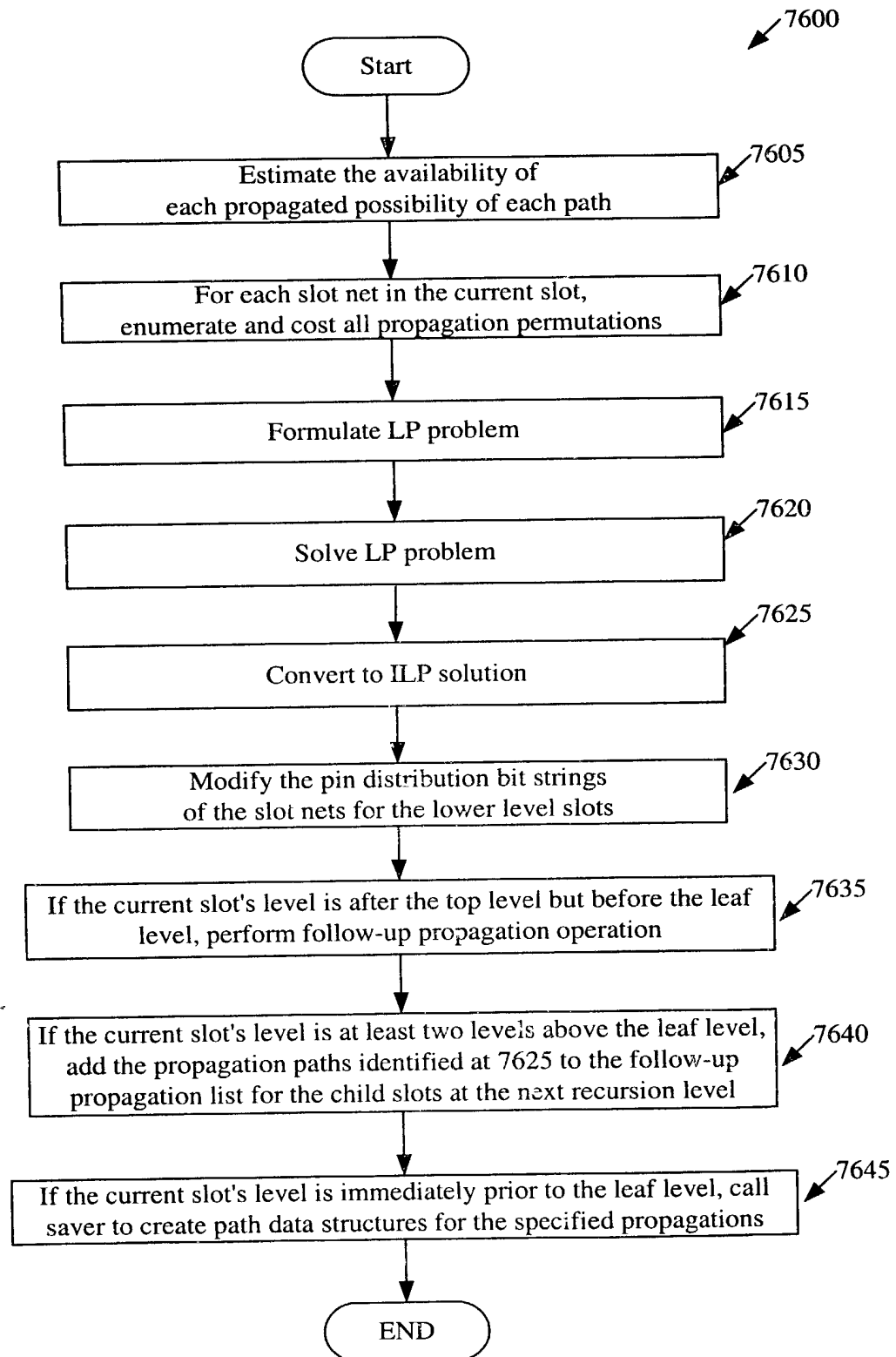
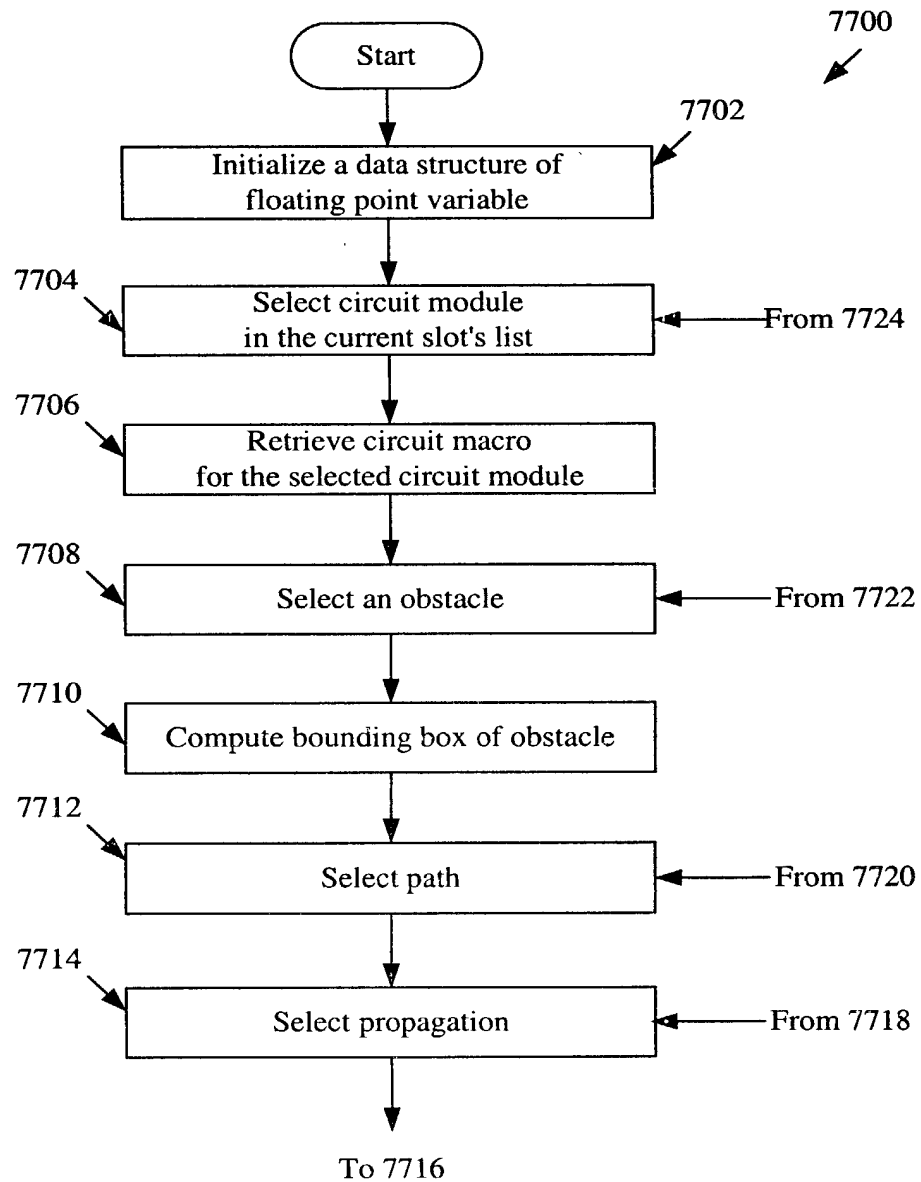


Figure 75



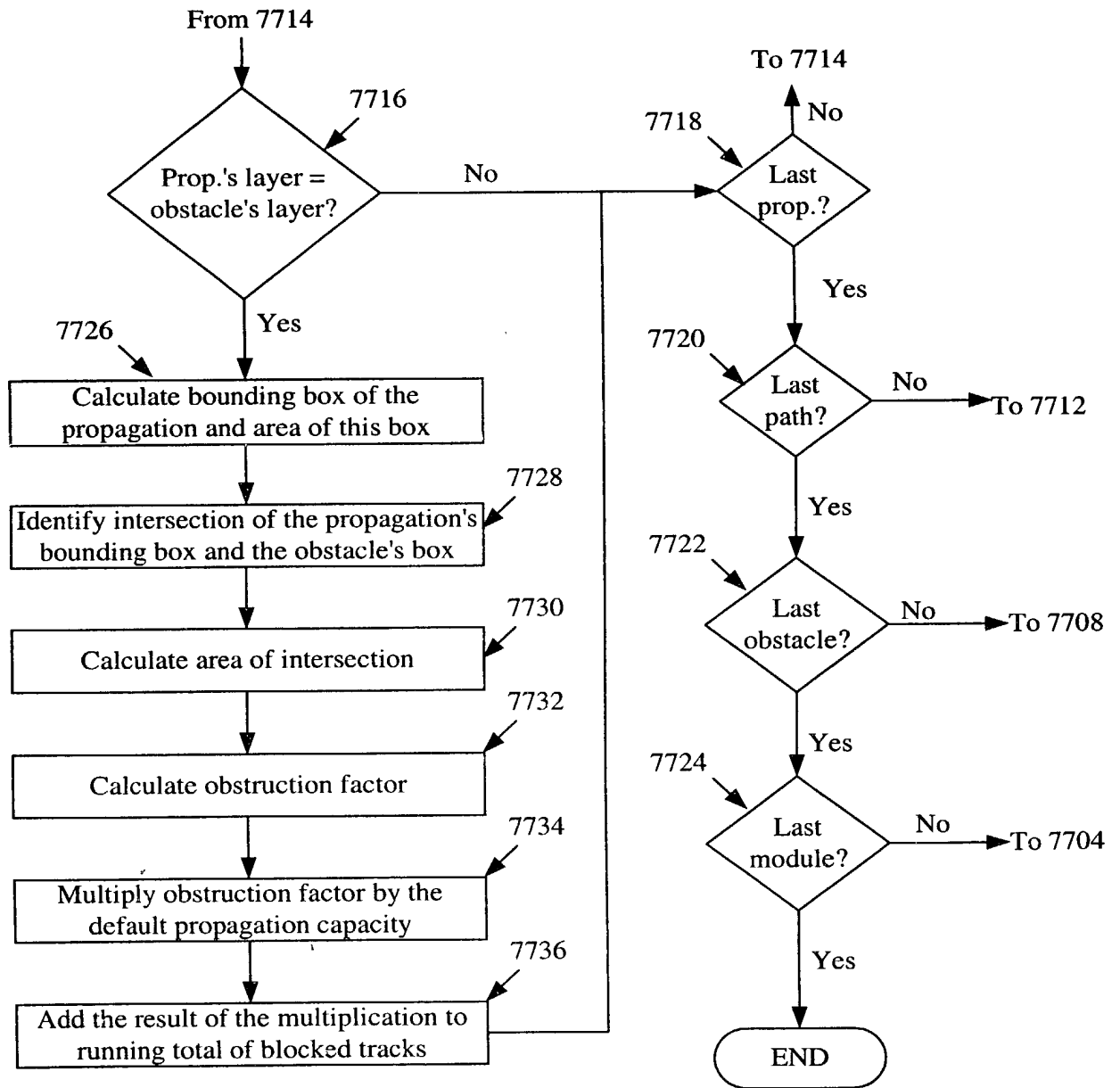
**Figure 76**



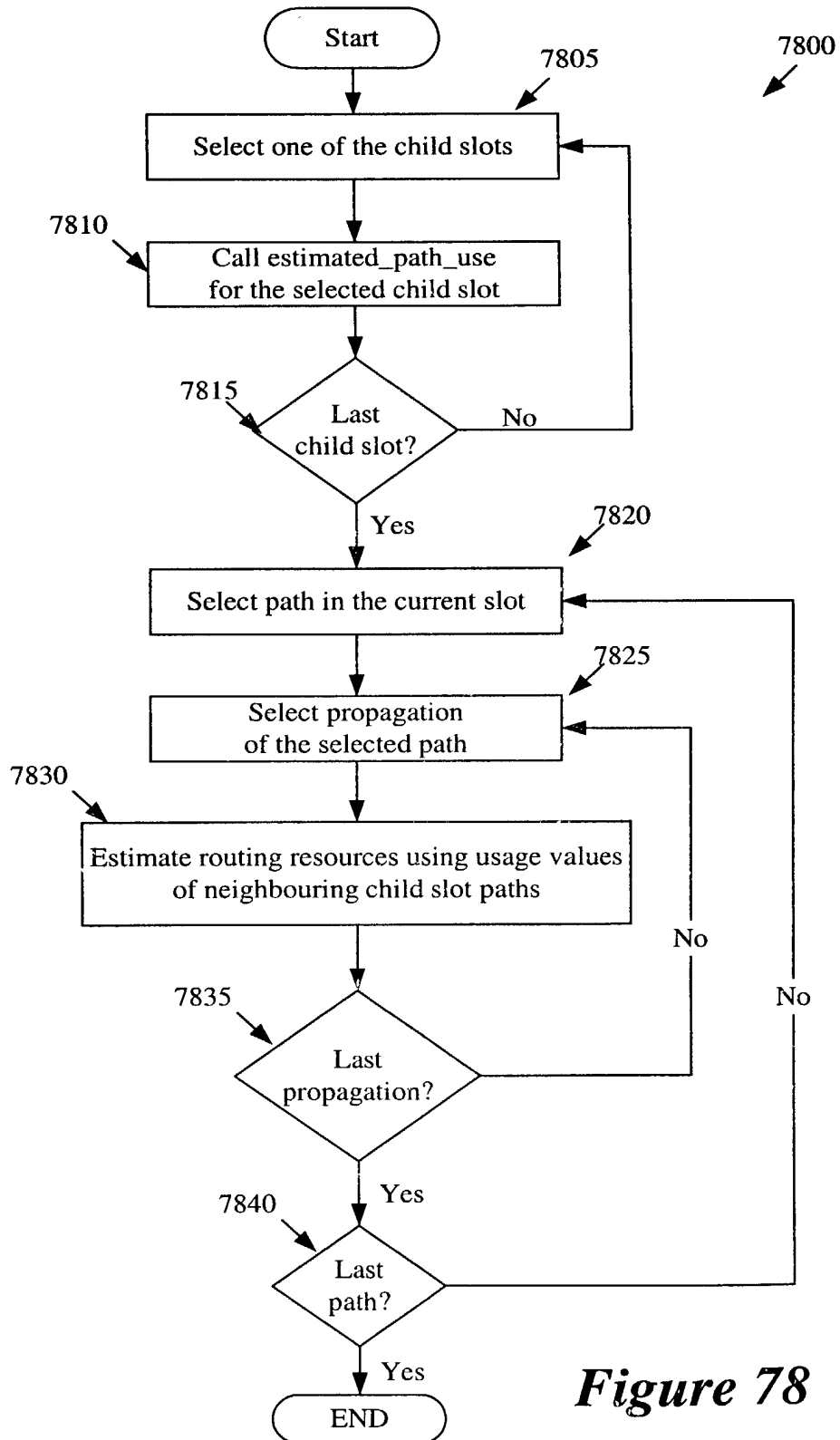


**Figure 77A**

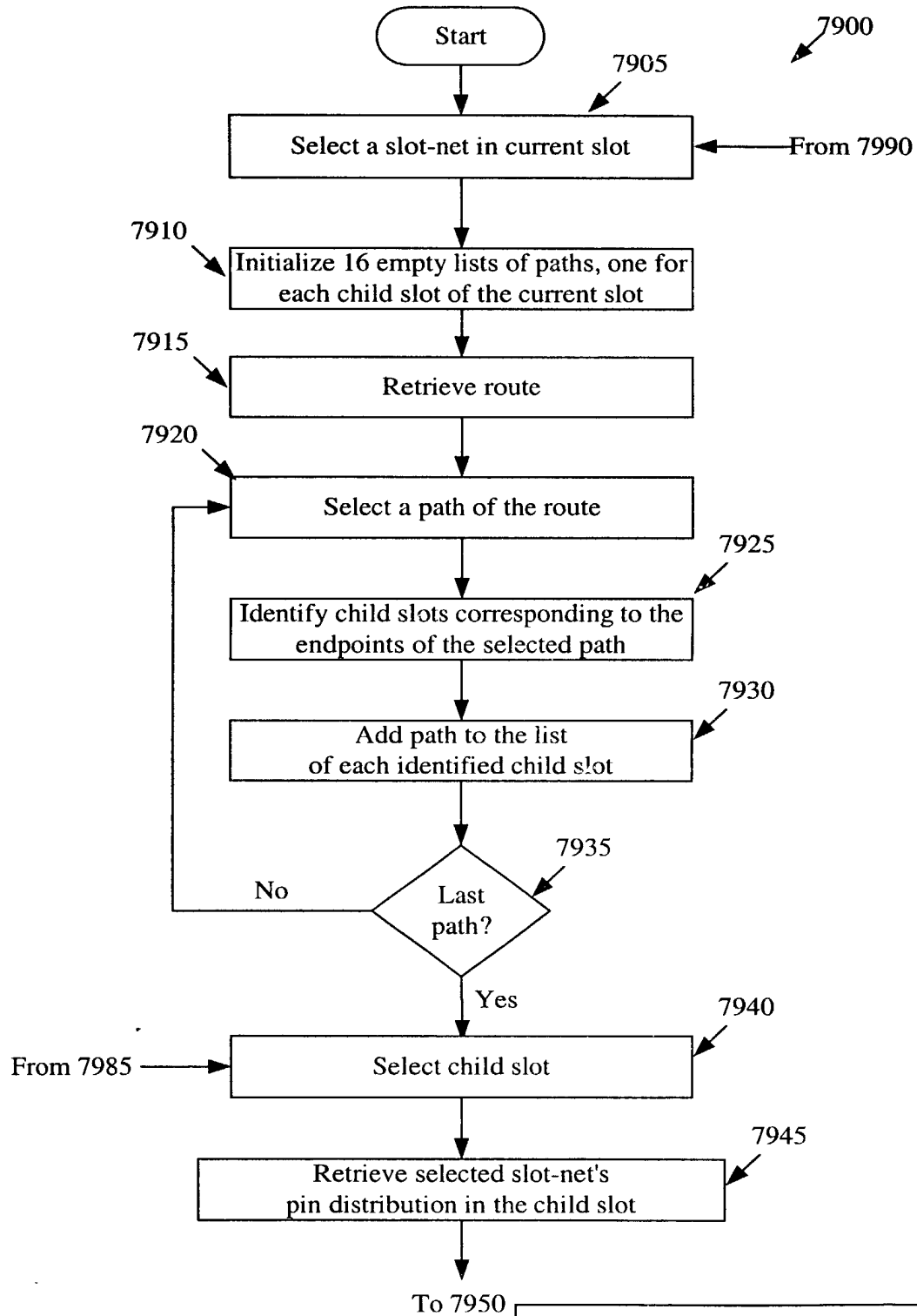
**Figure 77:**  $\frac{\text{Figure 77A}}{\text{Figure 77B}}$



**Figure 77B**

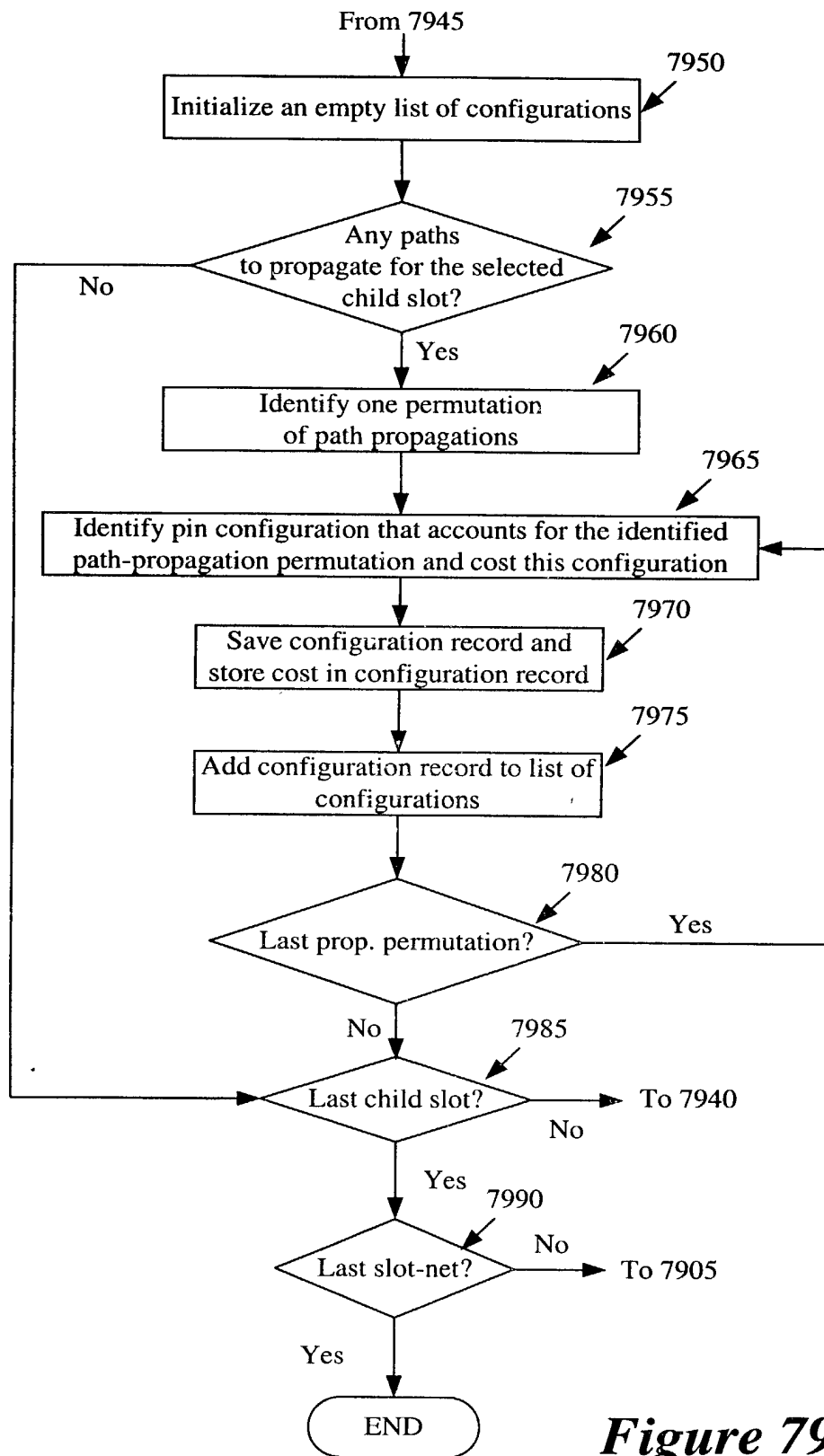


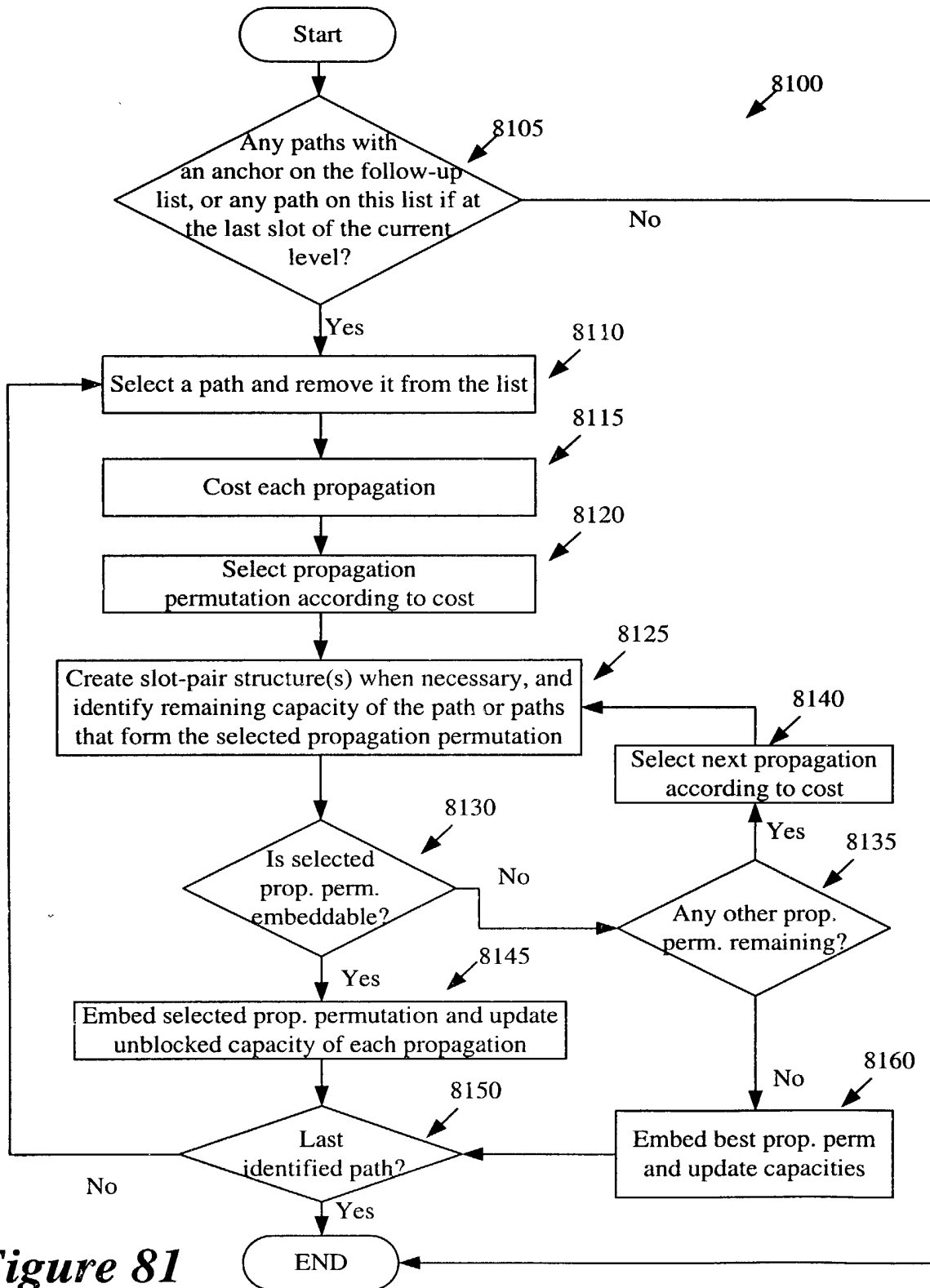
**Figure 78**



**Figure 79A**

**Figure 79: *Figure 79A*  
*Figure 79B***

**Figure 79B**



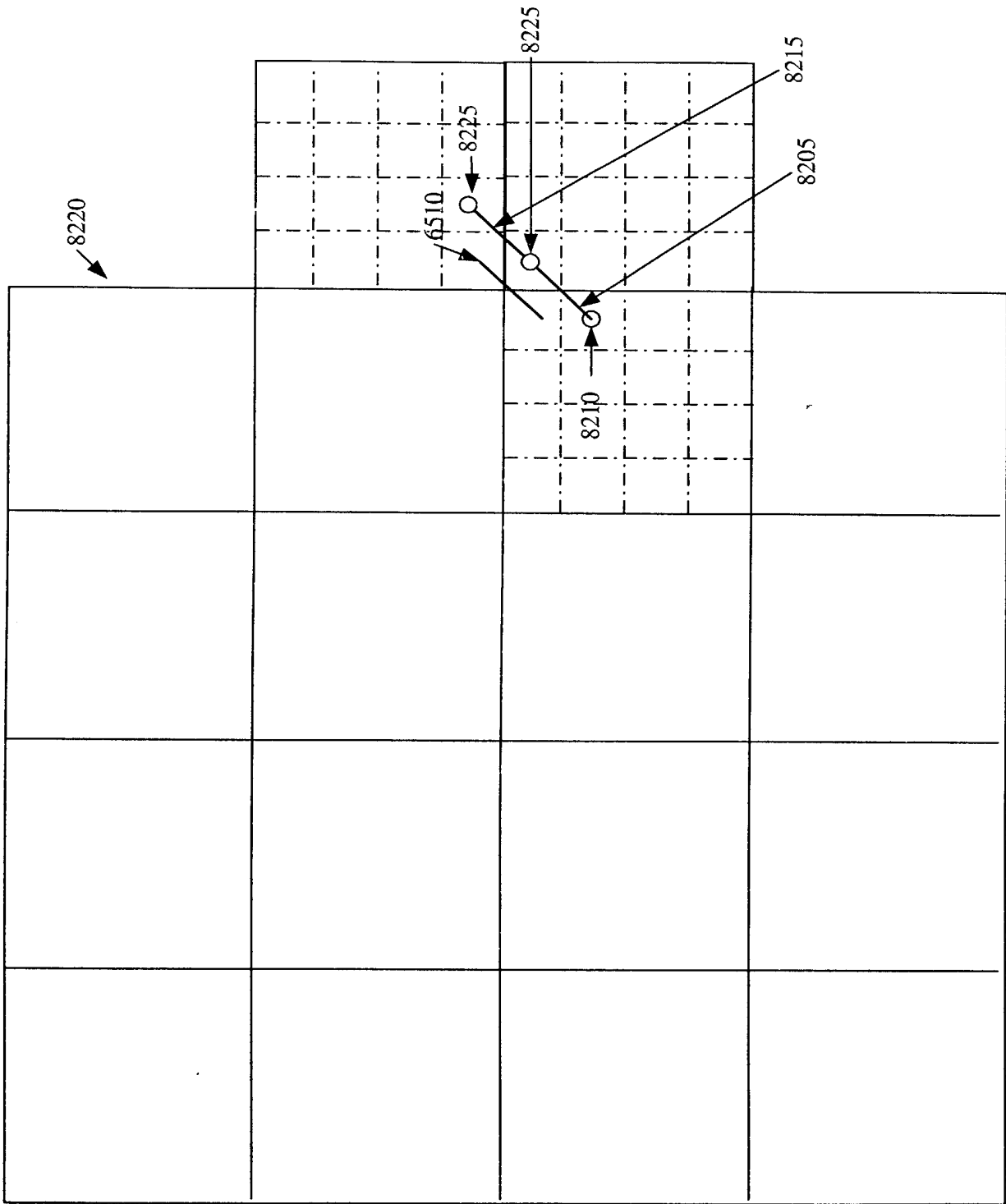
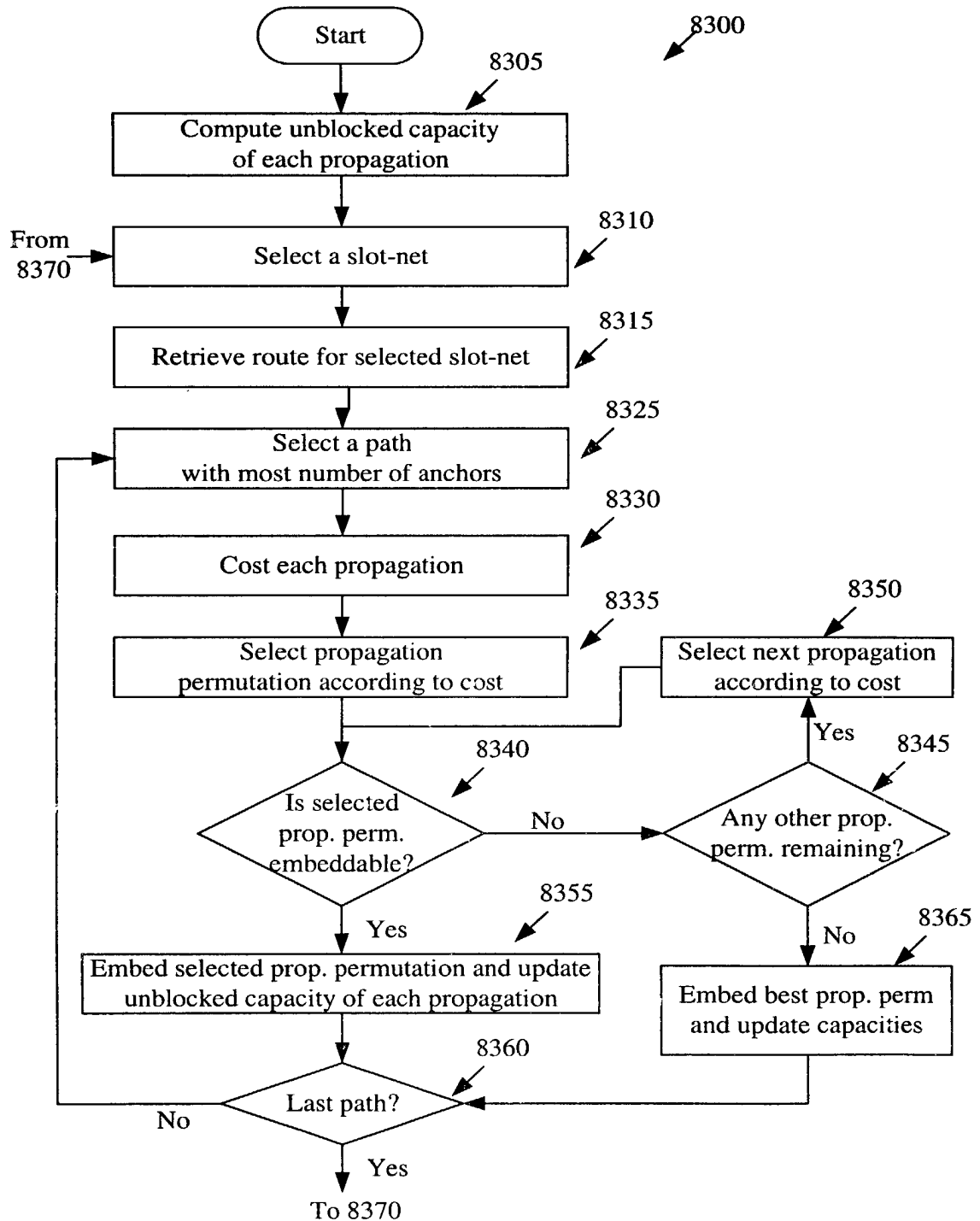


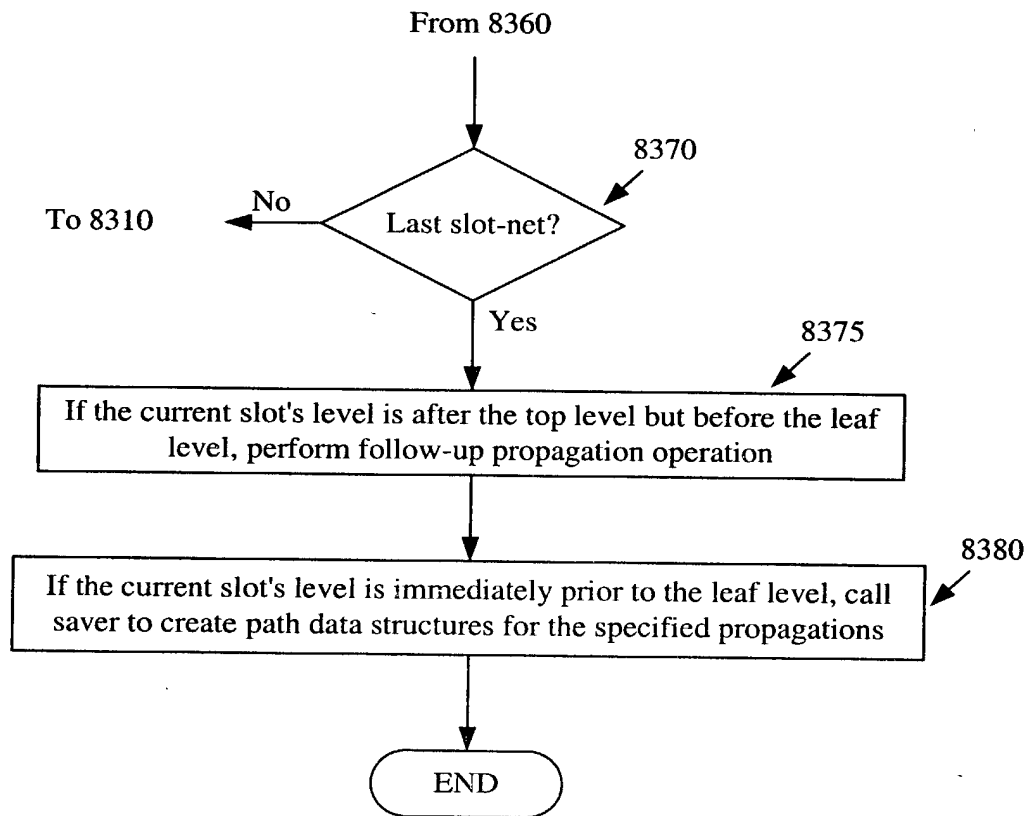
Figure 82



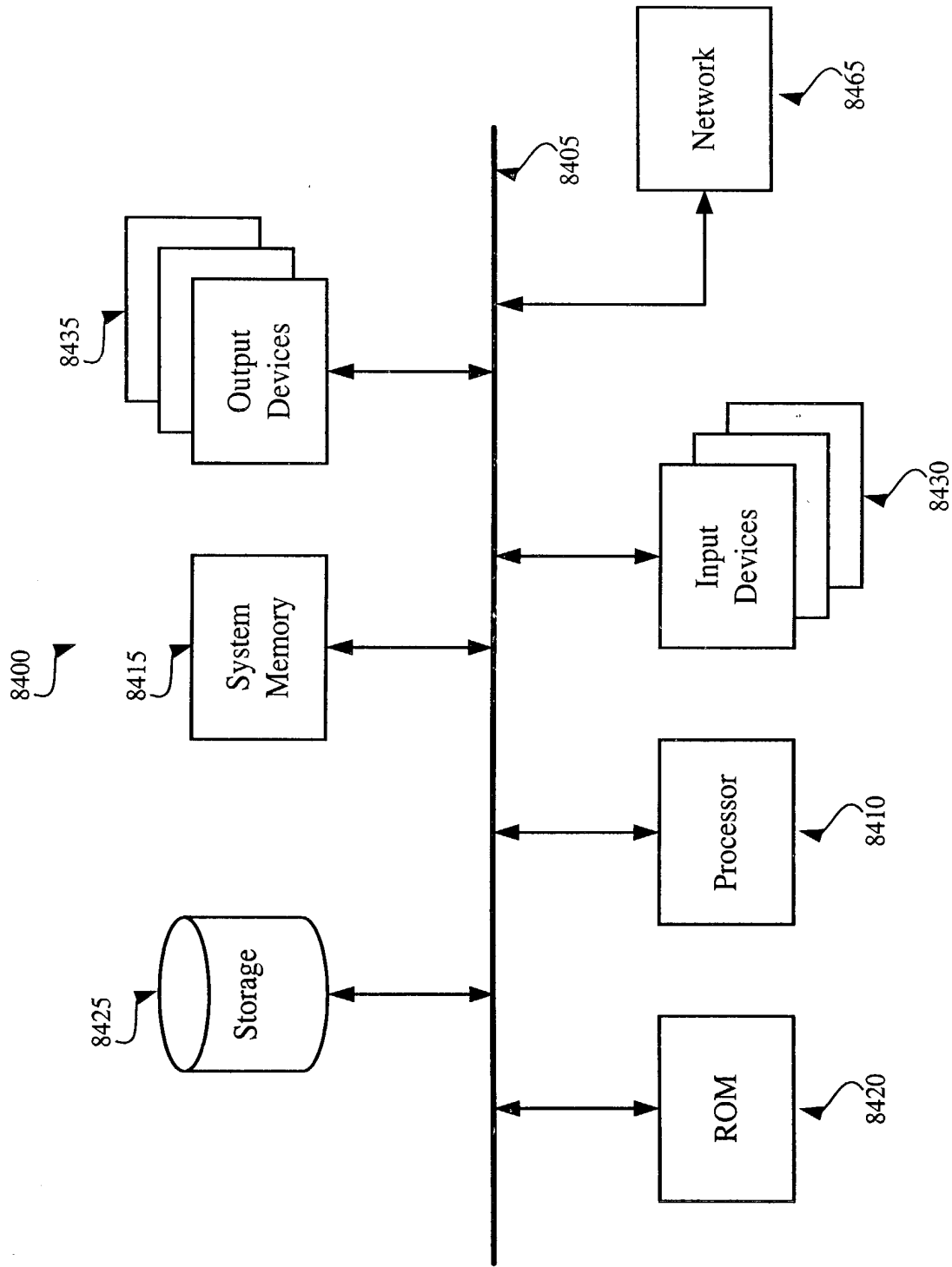
**Figure 83A**

**Figure 83A  
Figure 83B**





**Figure 83B**



**Figure 84**